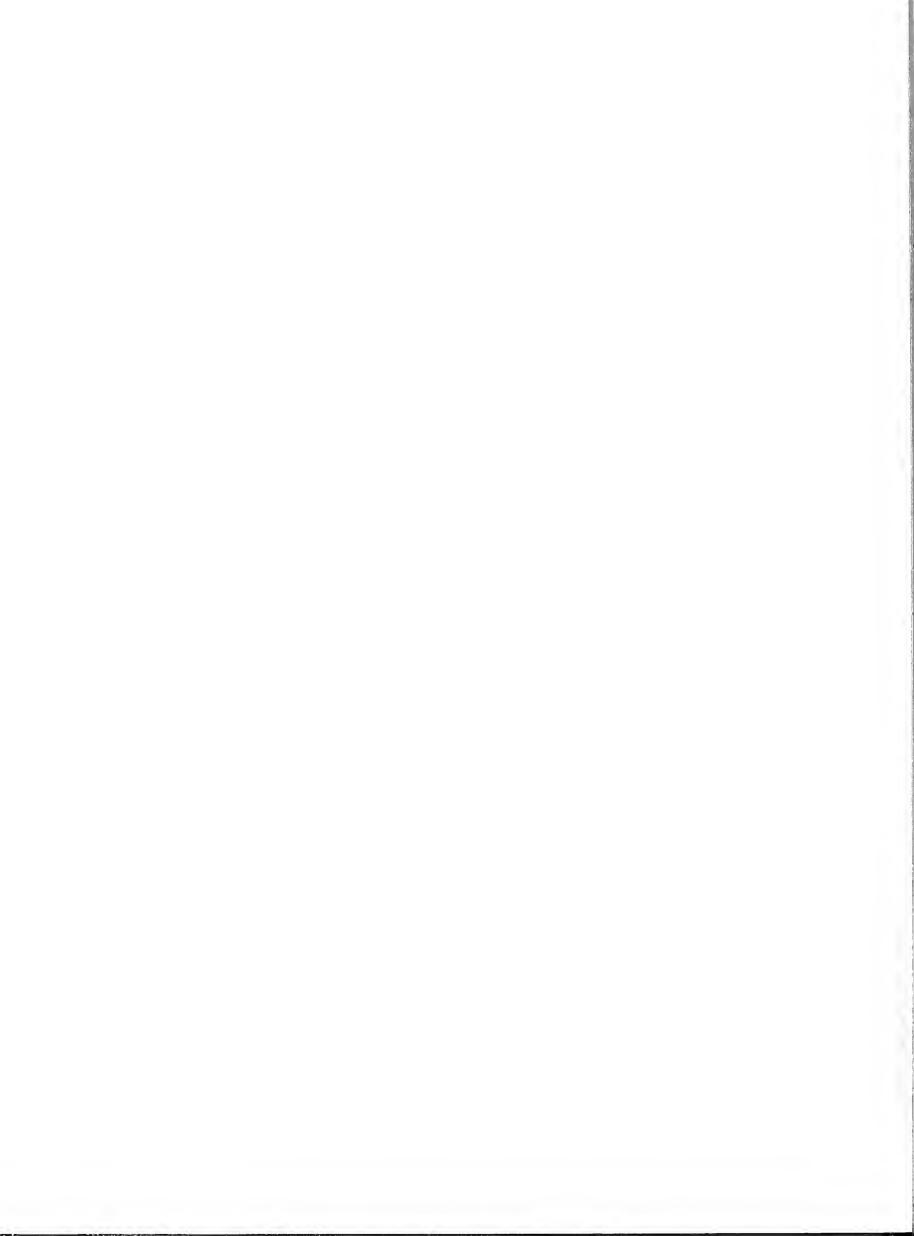
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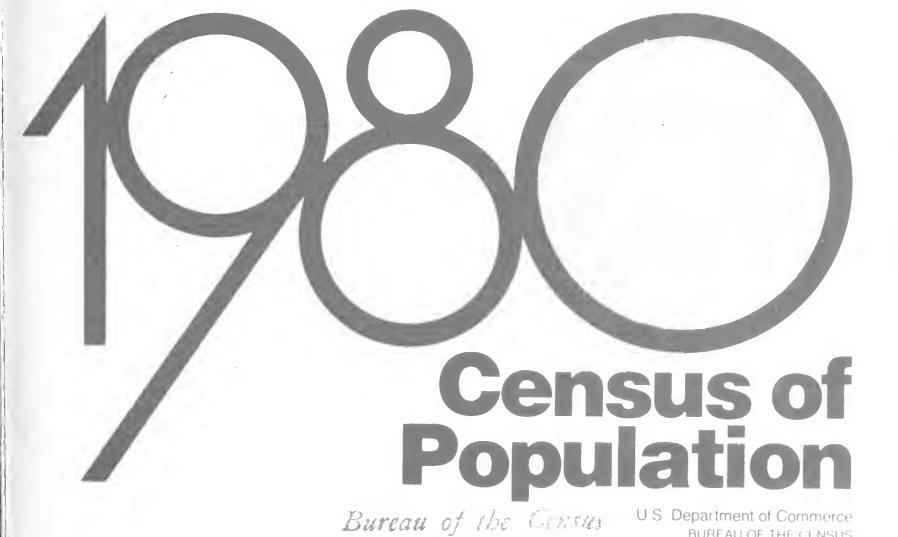


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CHARACTERISTICS OF THE POPULATION

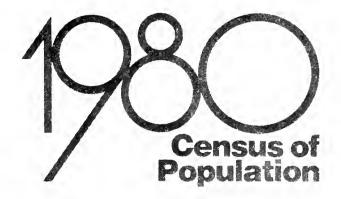
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VOLUME 1
CHARACTERISTICS OF THE POPULATION

CHAPTER A

Number of Inhabitants

PART 24

MICHIGAN

PC80-1-A24

Issued January 1982



U.S. Department of Commerce

Malcolm Baldrige, Secretary
Joseph R. Wright, Jr.,
Deputy Secretary
Robert G. Dederick,
Assistant Secretary for
Economic Affairs

BUREAU OF THE CENSUS

Bruce Chapman,

Director

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C.L. Kincannon, Deputy Director

POPULATION DIVISION Roger A. Herriot, Chief

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Many persons participated in the diverse activities of the 1980 census. These acknowledgments generally reflect staff during the census-taking process. The Bureau was guided by then Director, Vincent P. Barabba, and Deputy Director, Daniel B. Levine. Primary direction of the census program was performed by George E. Hall, Associate Director for Demographic Fields, assisted by Earle J. Gerson, then Assistant Director for Demographic Censuses, in conjunction with Barbara A. Bailar, Associate Director for Statistical Standards and Methodology, Howard N. Hamilton, Assistant Director for Computer Services, Shirley Kallek, Associate Director for Economic Fields, James D. Lincoln, Associate Director for Administration, Rex L. Pullin, Associate Director for Field Operations, and W. Bruce Ramsay, Associate Director for Information Technology. The director's staff was assisted by Peter A. Bounpane and Sherry L. Courtland.

Responsibility for developing the population portion of the 1980 census questionnaire content and designing the tabulations was in the Population Division, under the supervision of Meyer Zitter, then Chief, Paula J. Schneider, Staff Assistant for Census Programs, Roger A. Herriot, Nampeo D. McKenney, and Arthur J. Norton, Assistant Chiefs. This report was prepared by Robert C. Speaker, Chief, Population Distribution Branch, with the assistance of Sam T. Davis, Richard L. Forstall, and Joel C. Miller.

Responsibility for the overall planning, coordinating, and processing of the 1980 census was in the Decennial Census Division under the direction of Gerald J. Post, then Acting Chief, assisted by Marie G. Argana, Rachel F. Brown, Donald R. Dalzell, Leonard Goldberg, Earle B. Knapp, Jr., and Roger O. Lepage.

Data base and generalized system support was developed and provided by Systems Development Division, Judy M. Bedell, Chief, under the direction of John Jerry Bell, Assistant Chief.

Computer processing was performed in the

Computer Operations Division, C. Thomas DiNenna, then Chief, and John E. Halterman, Assistant Chief.

The Statistical Methods Division was largely responsible for developing new procedures to obtain a more accurate count of the population. This work was supervised by Charles D. Jones, Chief, David V. Bateman, Susan M. Miskura, and Robert T. O'Reagan, Assistant Chiefs.

Geographic programs and plans were developed in the Geography Division under the direction of Gerald F. Cranford, then Assistant Chief, Robert W. Marx and Silla G. Tomasi, Assistant Chiefs, and Donald I. Hirschfeld, Special Assistant. Joseph J. Knott coordinated geographic operational phases.

Data collection activities were supervised in the Field Division by Richard C. Burt, then Chief, under the direction of Lawrence T. Love and Stanley D. Matchett, then Assistant Chiefs, with the assistance of the directors and assistant directors of the Bureau's regional offices.

The coordination and acquisition of automatic data processing equipment were the responsibility of the Automatic Data Processing Planning Staff, James R. Pepal, Chief, under the direction of Richard L. Pauly, Deputy Chief.

The system design, technical specifications, construction, and installation of the FOSDIC and Automated Camera Technology System were the responsibility of Technical Services Division, McRae Anderson, Chief, assisted by Robert E. Joseph, Assistant Chief.

Questionnaire processing procedures were developed in the Decennial Processing Staff, James S. Werking, Chief, under the direction of Harry C. O'Haver, Assistant Chief. The manual processing and microfilming of the questionnaires were performed at three decennial processing locations as follows: Data Preparation Division, Don L. Adams, Chief; Jeffersonville Processing Office, Robert L. Kirkland, then Processing Manager; New Orleans Processing Office, Robert L. Allen, Chief; and Laguna

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Many other persons participated in the various activities of the 1980 census. For a list of key personnel, refer to the *History of the 1980 Census of Population and Housing*, (PHC80-R2).

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Introduction

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GENERAL

This report presents statistics from the 1980 Census of Population on the number of inhabitants of the State, classified by urban and rural residence and by size of place; its counties or comparable areas, county subdivisions, incorporated places, census designated places, standard metropolitan statistical areas, standard consolidated statistical areas, and urbanized areas; and certain other geographic areas of the State. The abbreviated identification for this report is PC80-1-A (i.e., Population Census, 1980-Volume 1-Chapter A) followed by a number representing the State. Legal provision for this census, which was conducted as of April 1, 1980, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which codified Title 13, United States Code.

A large portion of the information compiled from the 1980 Census of Population will appear in Volume 1, *Characteristics of the Population*, of which this report is part.

The 1980 census figures presented here may differ from those shown in the Advance Reports, PHC80-V, and in the Public Law 94-171 redistricting data products. The changes reflect corrections of errors found after the PHC80-V reports and P.L. 94-171 materials were prepared. The changes may affect any geographic area shown in this report.

The content and procedures of the 1980 census were determined after evaluation of the results of the 1970 census, consultation with a wide variety of users of census data, and extensive field testing. A number of changes were introduced in

1980 to improve the usefulness of the census results. The changes do not, however, affect to any appreciable extent the comparability between the 1980 data and the 1970 data shown in this report.

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in other publications of the 1980 census.

CONTENTS OF THE REPORT

This report contains text (this introduction and three appendixes), a table of contents, charts, 13 detailed tables, and maps. A map of the State appears after the table of contents and shows county names and boundaries, the names and boundaries of standard metropolitan statistical areas (SMSA's) and standard consolidated statistical areas (SCSA's), the names and locations of all places with a population of 25,000 or more, and SMSA central cities with fewer than 25,000 inhabitants. Then follow two pages of charts that precede the 13 tables. Each table is identified by a table number and title. The "stubhead" at the left under the title defines the types of geographic areas for which data are shown in the particular table and is considered part of the table title.

The tables are followed by a map section which includes:

- A "County Location Index" which presents the reference coordinates and map section numbers for each county on the county subdivision map, the legend to the county subdivision map, and a State map outlining the geographic area covered by each county subdivision map section.
- A county subdivision map, often covering several pages, that shows the names and boundaries of counties

- (or equivalent areas), their subdivisions, and places, as recognized by the Census Bureau in the published tables.
- One map for each urbanized area in the State which shows the names and boundaries of all States, counties, county subdivisions, and places in the area, as well as the extent of territory defined as "urbanized." The report for each State containing part of a multi-State urbanized area includes the map for the entire urbanized area.

Appearing last in the report are the appendixes. Appendix A describes the various area classifications (e.g., urban and rural residence, census designated places, urbanized areas). Appendix B explains the residence rules used in counting the population and describes the data collection and processing procedures. Appendix C presents information on the sources of error in the data.

SYMBOLS AND GEOGRAPHIC ABBREVIATIONS

The following symbols and geographic abbreviations are used in the tables:

- A dash "-" represents zero or a percent which rounds to less than 0.1.
- Three dots ". . ." mean not applicable.
- (NA) means not available.
- A minus sign preceding a figure denotes decrease.
- The prefix "r" indicates that the count has been revised since publication of 1970 census reports, or that the area was erroneously omitted, or that the area was not shown in the correct geographic relationship in the 1970 census reports.
- CDP is census designated place.
- SCSA is standard consolidated statistical area.
- SMSA is standard metropolitan statistical area.
- (unorg.) is unorganized territory.

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Number of Inhabitants

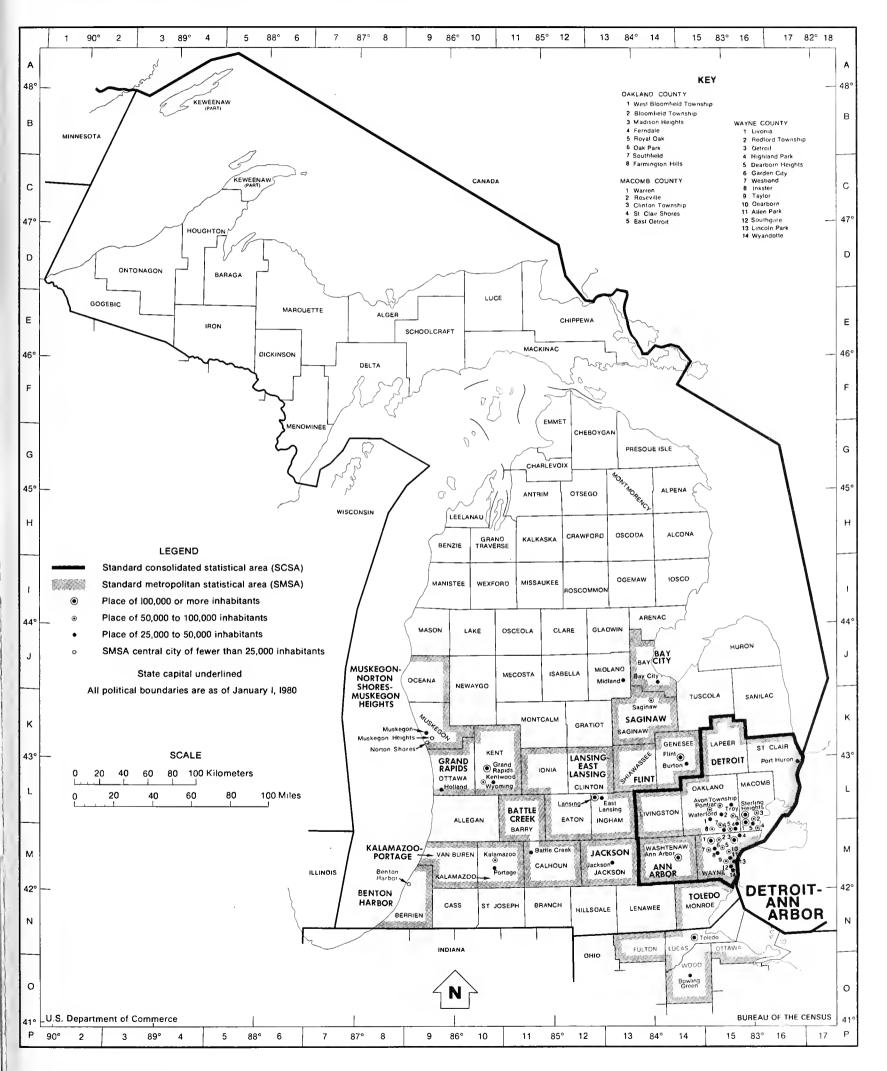
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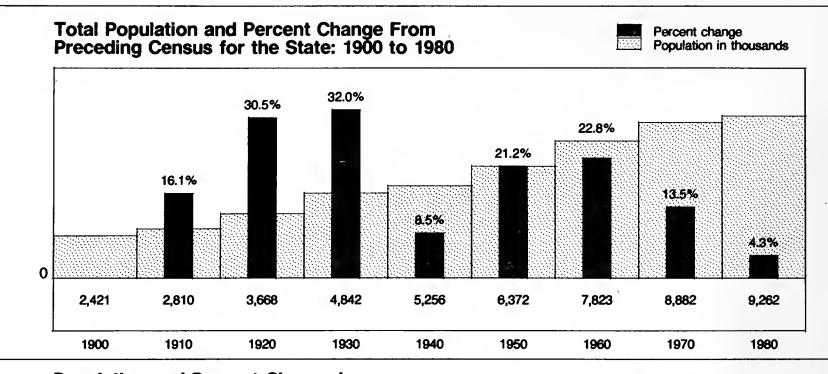
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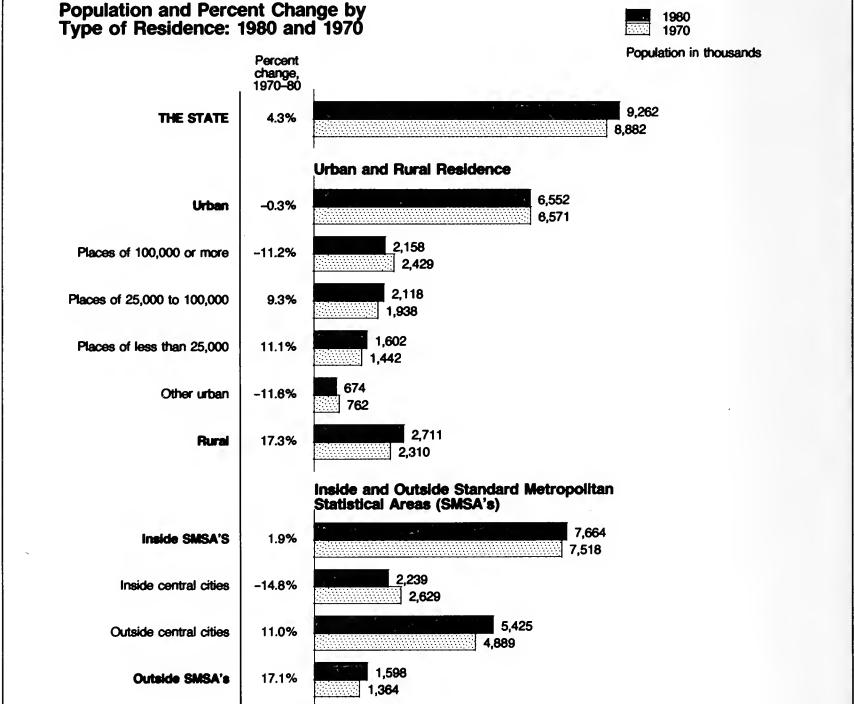
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Standard Consolidated Statistical Area, Standard Metropolitan Statistical Areas, Counties, and Selected Places

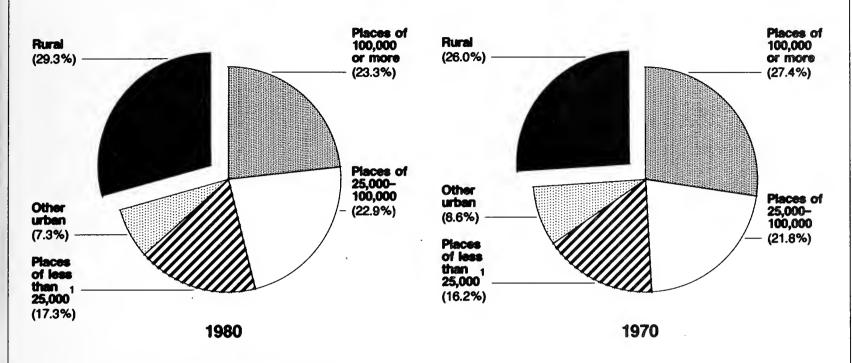






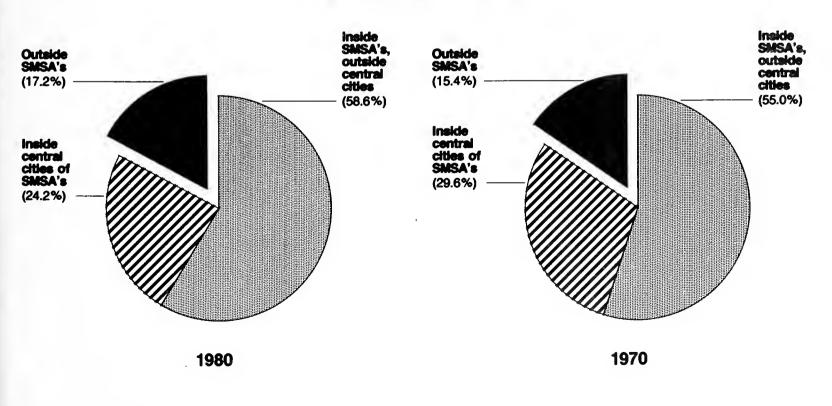
Percent Distribution by Type of Residence for the State: 1980 and 1970

A. URBAN AND RURAL RESIDENCE



¹Excludes population of places in rural territory.

B. INSIDE AND OUTSIDE STANDARD METROPOLITAN STATISTICAL AREAS (SMSA'S)



CORRECTION NOTE

The official 1980 census counts of total population shown in this report supersede counts issued previously. Corrections to the figures were made after the counts were provided to the State for redistricting purposes and released in Advance Report PHC80-V for this State.

Any corrections to the 1980 census counts of the total population shown in this report made after the report is printed are available by writing to Data User Services Division, Customer Services (Corrections), Bureau of the Census, Washington, D.C. 20233

The 1980 figures shown in this publication are subject to change pending the outcome of the various lawsuits dealing with the census counts.

Table 1. Population of the State: Earliest Census to 1980

[For description of current and previous urban definitions, see oppendix A, Far meaning of symbols, see Introduction]

	The State		Urban				Rural			Percent of tatal		
Urban and Rural	•	Change fram preceding census		Ploces of		Change from preceding census			Change from preceding census		population	
	Total population		2,500 or more	Population	Number	Percent	Papulatian	Number	Percent	Urban	Rural	
Current urban definition: 1980 (Apr. 1) 1970 (Apr. 1) 1960 (Apr. 1) 1950 (Apr. 1)	9 262 078 '8 881 826 7 823 194 6 371 766	380 252 1 058 632 1 451 428 1 115 660	4.3 13.5 22.8 21.2	253 232 191 150	6 551 551 6 566 483 5 739 132 4 503 084	-14 932 827 351 1 236 048	-0.2 14.4 27.4	2 710 527 2 308 600 2 084 062 1 868 682	401 927 224 538 215 380	17.4 10.8 11.5	70.7 74.0 73.4 70.7	29 3 26 0 26 6 29.3
Previous urban definition: 1960 (Apr. 1)	7 823 194 6 371 766 5 256 106 4 842 325 3 668 412	1 451 428 1 115 660 413 781 1 173 913 858 239	22.8 21.2 8.5 32.0 30.5	180 142 125 114 93	5 085 882 4 166 165 3 454 867 3 302 075 2 241 560	919 717 711 298 152 792 1 060 515 914 516	22.1 20.6 4.6 47.3 68.9	2 737 312 2 205 601 1 801 239 1 540 250 1 426 852	531 711 404 362 260 989 113 398 -56 277	24 1 22.4 16.9 7.9 -3.8	65 0 65 4 65.7 68.2 61.1	35.0 34.6 34.3 31.8 38.9
1910 (Apr. 15) 1900 (June 1) 1890 (June 1) 1880 (June 1) 1870 (June 1)	2 810 173 2 420 982 2 093 890 1 636 937 1 184 059	389 191 327 092 456 953 452 878 434 946	16.1 15.6 27.9 38.2 58.1	79 71 63 44 27	1 327 044 952 323 730 294 405 412 237 985	374 721 222 029 324 882 167 427 138 284	39.3 30.4 80.1 70.4 138.7	1 483 129 1 468 659 1 363 596 1 231 525 946 074	14 470 105 063 132 071 285 451 296 662	1.0 7.7 10.7 30.2 45.7	47.2 09.3 34.9 24.8 20.1	52.8 60.7 65.1 75.2 79.9
1860 (June 1)	749 113 397 654 212 267 31 639 8 896 4 762	351 459 185 387 180 628 22 743 4 134	88.4 87.3 570.9 255.7 86.8	13 4 1 - -	99 701 29 025 9 102 - - -	70 676 19 923 9 102 - -	243.5 218.9 - -	649 412 368 629 203 165 31 639 8 896 4 762	280 783 165 464 171 526 22 743 4 134	76.2 81.4 542.1 255.7 86.8	. 13.3 7.3 4.3 —	86.7 92.7 95.7 100.0 100.0

NOTE: 1810, 1820, and 1830 populations refer to Michigan Territory as constituted at time census was taken. Boundaries changed in 1816, 1818, 1834, and 1836.

Table 2. Land Area and Population: 1930 to 1980

[Counts relate to counties as defined at each census. For meaning of symbols, see Introduction]

	1980 la	nd area						Population				
Counties				1980		Percent c	hange					
Counties	Square miles	Square kilometers	Number	Per square mile	Per square kilameter	1970 to 1980	1960 to 1970	1970	1960	1950	1940	1930
The State	56 954	147 511	9 262 078	162.6	62.8	4.3	13.5	'8 881 826	7 823 194	6 371 766	5 256 106	4 842 325
Alcona Alger Allegan Alpena Antrim Arenac Baraga Barry Bay Benzie	679 912 832 568 480 368 901 560 447 322	1 759 2 361 2 155 1 470 1 244 952 2 333 1 451 1 159 835	9 740 9 225 81 555 32 315 16 194 14 706 8 484 45 781 119 881 11 205	14.3 10.1 98.0 56.9 33.7 40.0 9.4 81.8 268.2 34.8	5.5 3.9 37.8 22.0 13.0 15.4 3.6 31.6 103.4 13.4	36.9 7.7 22.5 5.2 28.4 31.9 8.9 20.0 2.2 30.4	12.0 -7.4 15.3 7.5 21.6 13.1 8.9 20.3 9.6 9.7	7 113 8 568 66 575 30 708 12 612 11 149 7 789 38 166 117 339 8 593	6 352 9 250 57 729 28 556 10 373 9 860 7 151 31 738 107 042 7 834	5 856 10 007 47 493 22 189 10 721 9 644 8 037 26 183 88 461 8 306	5 463 10 167 41 839 20 766 10 964 9 233 9 356 22 613 74 981 7 800	4 989 9 327 38 974 18 574 9 979 8 007 9 168 20 928 69 474 6 587
Berrien Branch Calhoun Cass Charlevoix Cheboygan Chippewa Clare Clinton Crawford	576 508 712 496 421 720 1 590 570 573 559	1 492 1 316 1 843 1 285 1 090 1 865 4 119 1 476 1 484 1 447	171 276 40 188 141 557 49 499 19 907 20 649 29 029 23 822 55 893 9 465	297.4 79.1 198.8 99.8 47.3 28.7 18.3 41.8 97.5	114.8 30.5 76.8 38.5 18.3 11.1 7.0 16.1 37.7 6.5	4.5 6.0 -0.3 14.3 20.3 24.6 -10.4 42.7 15.3 46.0	9.4 8.6 2.2 17.3 23.2 13.9 -0.7 43.3 27.7 30.4	163 940 37 906 141 963 43 312 16 541 16 573 32 412 16 695 48 492 6 482	149 865 34 903 138 858 36 932 13 421 14 550 32 655 11 647 37 969 4 971	115 702 30 202 120 813 28 185 13 475 13 731 29 206 10 253 31 195 4 151	89 117 25 845 94 206 21 910 13 031 13 644 27 807 9 163 26 671 3 765	81 066 23 950 87 043 20 888 11 981 11 502 25 047 7 032 24 174 3 097
Delta Dickinsan Eaton Emmet Genesee Gladwin Gogebic Grand Traverse Hillsdale	1 173 770 579 468 642 505 1 105 466 570 603	3 039 1 995 1 500 1 212 1 662 1 309 2 862 1 208 1 477 1 562	38 947 25 341 88 337 22 992 450 449 19 957 19 686 54 899 40 448 42 071	33.2 32.9 152.6 49.1 701.6 39.5 17.8 117.8 71.0 69.8	12.8 12.7 58.9 19.0 271.0 15.2 6.9 45.4 27.4 26.9	8.4 6.7 28.2 25.4 1.1 48.1 -4.8 40.1 3.1 13.2	4.7 -0.7 38.7 15.3 19.0 25.1 -15.2 17.0 6.0 7.0	35 924 23 753 68 892 18 331 445 589 13 471 20 676 39 175 39 246 37 171	34 298 23 917 49 684 15 904 374 313 10 769 24 370 33 490 37 012 34 742	32 913 24 844 40 023 16 534 270 963 9 451 27 053 28 598 33 429 31 916	34 037 28 731 34 124 15 791 227 944 9 385 31 797 23 390 32 205 29 092	32 280 29 941 31 728 15 109 211 641 7 424 31 577 20 011 30 252 27 417
Houghton	1 014 830 560 577 546 1 163 576 705 562 563	2 625 2 149 1 450 1 495 1 414 3 012 1 493 1 825 1 456 1 458	37 872 36 459 275 520 51 815 28 349 13 635 54 110 151 495 212 378 10 952	37.3 43.9 492.0 89.8 51.9 11.7 93.9 214.9 377.9 19.5	14.4 17.0 190.0 34.7 20.0 4.5 36.2 83.0 145.9 7.5	9.3 7.0 5.5 13.0 13.8 -1.3 21.3 5.7 5.4 103.9	-2.8 0.2 23.5 6.3 50.9 -19.6 26.2 8.5 18.8 22.6	34 652 34 083 261 039 45 848 24 905 13 813 44 594 143 274 201 550 '5 372	35 654 34 006 211 296 43 132 16 505 17 184 35 348 131 994 169 712 4 382	39 771 33 149 172 941 38 158 10 906 17 692 28 964 107 925 126 707 4 597	47 631 32 584 130 616 35 710 8 560 20 243 25 982 93 108 100 085 5 159	52 851 31 132 116 587 35 093 7 517 20 805 21 126 92 304 91 368 3 799
Kent	862 544 568 658 341 753 575 905 1 025 483	2 232 1 408 1 471 1 704 884 1 949 1 488 2 343 2 656 1 250	444 506 1 963 7 711 70 038 14 007 89 948 100 289 6 659 10 178 694 600	515.7 3.6 13.6 106.4 41.1 119.5 174.4 7.4 9.9 1438.1	199.2 1.4 5.2 41.1 15.8 46.2 67.4 2.8 3.8 555.7	8.1 -13.3 36.2 33.8 28.8 9.8 70.1 -1.9 5.4 11.1	13.2 -6.3 6.1 24.9 16.6 5.4 54.2 -13.3 -11.0 54.1	411 044 2 264 5 661 52 361 10 872 81 951 58 967 6 789 9 660 625 309	363 187 2 417 5 338 41 926 9 321 77 789 38 233 7 827 10 853 405 804	288 292 2 918 5 257 35 794 8 647 64 629 26 725 8 147 9 287 184 961	246 338 4 004 4 798 32 116 8 436 53 110 20 863 7 423 9 438 107 638	240 511 5 076 4 066 28 348 8 206 49 849 19 274 6 528 8 783 77 146
Manistee	543 1 822 495 560 1 045 525 565 557 713 550	1 406 4 718 1 281 1 451 2 707 1 360 1 463 1 442 1 846 1 425	23 019 74 101 26 365 36 961 26 201 73 578 10 009 134 659 47 555 7 492	42.4 40.7 53.3 66.0 25.1 140.1 17.7 241.8 66.7 13.6	16.4 15.7 20.6 25.5 9.7 54.1 6.8 93.4 25.8 5.3	12.9 14.6 16.6 32.0 6.6 15.4 40.5 13.0 19.9 42.8	7.1 15.2 3.1 33.0 -0.4 23.9 5.0 17.9 10.8 18.6	'20 393 64 686 22 612 27 992 24 587 63 769 7 126 119 215 39 660 5 247	19 042 56 154 21 929 21 051 24 685 51 450 6 784 101 120 35 795 4 424	18 524 47 654 20 474 18 968 25 299 35 662 7 458 75 666 31 013 4 125	18 450 47 144 19 378 16 902 24 883 27 094 8 034 58 620 28 581 3 840	17 409 44 076 18 756 15 738 23 652 19 150 6 992 52 485 27 471 2 814
Muskegon Newaygo Oakland Oceana Ogemaw Ontonagon Osceola Oscoda Otsego	507 847 875 541 569 1 311 569 568 516 567	1 313 2 193 2 266 1 401 1 475 3 395 1 473 1 471 1 336 1 469	157 589 34 917 1 011 793 22 002 16 436 9 861 18 928 6 858 14 993 157 174	310.8 41.2 1156.3 40.7 28.9 7.5 33.3 12.1 29.1 277.2	120.0 15.9 446.5 15.7 11.1 2.9 12.8 4.7 11.2 107.0	0.1 24.7 11.4 22.3 38.1 -6.5 27.6 45.1 43.9 22.6	5.0 15.9 31.5 8.7 23.0 -0.3 9.1 37.1 38.1 29.8	157 426 27 992 907 871 17 984 11 903 10 548 14 838 4 726- 10 422 128 181	149 943 24 160 690 259 16 547 9 680 10 584 13 595 3 447 7 545 98 719	121 545 21 567 396 001 16 105 9 345 10 282 13 797 3 134 6 435 73 751	94 501 19 286 254 068 14 812 8 720 11 359 13 309 2 543 5 827 59 660	84 630 17 029 211 251 13 805 6 595 11 114 12 806 1 728 5 554 54 858
Presque Isle Roscommon Saginaw	656 528 815 734 503 964 1 173 541 812 612	1 698 1 368 2 112 1 902 1 302 2 498 3 039 1 400 2 103 1 584	14 267 16 374 228 059 138 802 56 083 40 789 8 575 71 140 56 961 66 814	21.7 31.0 279.8 189.1 111.5 42.3 7.3 131.5 70.1	8.4 12.0 108.0 73.0 43.1 16.3 2.8 50.8 27.1 42.2	11.1 65.5 3.8 15.5 18.3 15.9 4.2 12.8 17.2	-2.1 37.4 15.2 12.1 12.0 8.9 -8.1 18.0 12.2 16.1	12 836 9 892 219 743 120 175 47 392 '35 181 8 226 63 075 48 603 56 173	13 117 7 200 190 752 107 752 107 201 42 332 32 314 8 953 53 446 43 305 48 395	11 996 5 916 153 515 91 599 35 071 30 837 9 148 45 967 38 258 39 184	12 250 3 668 130 468 76 222 31 749 30 114 9 524 41 207 35 694 35 111	11 330 2 055 120 717 67 563 30 618 27 751 8 451 39 517 32 934 32 637
Washtenaw Wayne Wexford	710 615 566	1 840 1 593 1 465	264 748 2 337 891 25 102	372.9 3801.4 44.3	143.9 1467.6 17.1	13.1 +12.5 27.3	35.8 0.2 6.8	234 103 '2 670 368 19 717	172 440 2 666 297 18 466	134 606 2 435 235 18 628	80 810 2 015 623 17 976	65 530 1 888 946 16 827

Table 3. Population of Counties by Urban and Rural Residence: 1980 and 1970

[Caunts relate ta caunties as defined at each census. For meaning of symbols, see Intraduction]

			Urban				Rural					
Counties		19	80			Percent		1980)			Percent
Counci	Tatal	Percent of total populatian	Inside urbanized areas	Outside urbanized areas	1970	change, 1970 ta 1980	Total	Places of 1,000 to 2,500	Places of less than 1,000	Other rural	1970	change, 1970 ta 1980
The State	6 551 551	70.7	5 781 759	769 792	6 566 483	-0.2	2 710 527	242 903	98 970	2 368 654	2 308 600	17.4
Alcona	3 083 16 643 12 214 — 2 500 6 418 77 912	33.4 20.4 37.8 - 29.5 14.0 65.0	- - - - - - 77 678	3 083 16 643 12 214 2 500 6 418 234	3 677 15 014 13 805 — 2 538 6 501 78 352	-16.2 10.8 -11.5 - -1.5 -1.3 -0.6	9 740 6 142 64 912 20 101 16 194 14 706 5 984 39 363 41 969 11 205	3 102 3 999 1 264 1 055 3 425 3 351 1 603	920 315 2 865 	8 820 5 827 58 945 20 101 10 864 11 431 4 929 35 028 38 618 7 279	7 113 4 891 51 561 16 903 12 612 11 149 5 251 31 665 38 987 8 593	36.9 25.6 25.9 18.9 28.4 31.9 14.0 24.3 7.6 30.4
Berrien Branch Calhoun Coss Charlevaix Chebaygan Chippewa Clare Clare Clintan Crawfard	93 811 9 461 96 049 9 109 6 644 5 106 14 448 3 300 15 138	54.8 23.5 67.9 18.4 33.4 24.7 49.8 13.9 27.1	81 655 77 789 2 802 - - - 4 597	12 156 9 461 18 260 6 307 6 644 5 106 14 448 3 300 10 541	76 012 9 099 97 287 8 916 6 488 5 553 21 467 2 639 10 338	23.4 4.0 -1.3 2.2 2.4 -8.0 -32.7 25.0 46.4	77 465 30 727 45 508 40 390 13 263 15 543 14 581 20 522 40 755 9 465	14 526 5 486 1 812 4 202 2 185 - 1 700 3 755 1 792	2 452 353 2 082 447 378 756 466 804 1 775	60 487 24 888 41 614 35 741 10 700 14 787 14 115 18 018 35 225 7 673	87 863 28 807 44 676 34 396 10 053 11 020 10 945 14 056 38 154 6 482	-11.8 6.7 1.9 17.4 31.9 41.0 33.2 46.0 6.8 46.0
Delta	18 888 16 550 43 799 6 097 345 852 - 12 885 15 516 16 709 7 432	48.5 65.3 49.6 26.5 76.8 65.5 28.3 41.3 17.7	24 118 	18 888 16 550 19 681 6 097 13 921 12 885 15 516 16 709 7 432	20 605 17 011 28 988 6 342 343 671 - 14 273 18 048 16 640 7 728	-8.3 -2.7 51.1 -3.9 0.6 - -9.7 -14.0 0.4 -3.8	20 059 8 791 44 538 18 895 104 597 19 957 6 801 39 383 23 739 34 639	5 403 1 567 5 443 3 504 — 1 495 4 728	296 1 973 1 501 2 045 1 066 1 018 2 229	19 763 8 791 37 162 13 827 97 109 16 453 6 801 38 317 21 226 27 682	15 319 6 742 39 904 11 989 100 670 13 471 6 403 21 127 22 606 29 443	30.9 30.4 11.6 40.9 3.9 48.1 6.2 86.4 5.0 17.6
Haughtan Huron Ingham Ionia Iosca Iran Isabella Jacksan Kalamazaa Kalkaska	15 312 3 184 234 989 15 517 7 750 23 746 81 178 154 990	40.4 8.7 85.3 29.9 27.3 - 43.9 53.6 73.0	225 989 - - - - 81 178 154 990	15 312 3 184 9 000 15 517 7 750 — 23 746 — —	13 755 2 999 223 702 15 299 10 407 2 684 20 504 78 572 152 083	11.3 6.2 5.0 1.4 -25.5 -100.0 15.8 3.3 1.9	22 560 33 275 40 531 36 298 20 599 13 635 30 364 70 317 57 388 10 952	3 472 5 293 4 858 3 592 5 638 6 871 1 534 4 611 5 405 1 654	1 105 4 782 479 2 622 438 890 336 3 938 2 018	17 983 23 200 35 194 30 084 14 523 5 874 28 494 61 768 49 965 9 298	20 897 31 084 37 337 30 549 14 498 11 129 24 090 64 702 49 467 5 272	8.0 7.0 8.6 18.8 42.1 22.5 26.0 8.7 16.0
Kent	363 479 - 6 198 - 34 158 12 834 - 2 632 658 265	81.8 8.8 38.0 12.8 25.9 94.8	350 460 	13 019 - 6 198 - 34 158 12 834 - 2 632 7 045	342 261 	6.2 -1.1 3.9 97.7 -9.0 14.1	81 027 1 963 7 711 63 840 14 007 55 790 87 455 6 659 7 546 36 335	5 529 6 606 3 679 2 120 4 080	2 137 210 1 088 3 899 1 455 3 872 - 479	78 890 1 753 6 623 54 412 12 552 45 312 83 776 4 539 7 067 32 255	68 783 2 264 5 661 46 047 10 872 48 736 52 474 6 789 6 768 48 637	17.8 -13.3 36.2 38.6 28.8 14.5 66.7 -1.9 11.5 -25.3
Manistee	7 566 43 360 8 937 14 361 10 099 37 016 - 52 846 8 019	32.9 58.5 33.9 38.9 38.5 50.3 - 39.2 16.9	- - - - - - 15 777	7 566 43 360 8 937 14 361 10 099 37 016 - 37 069 8 019	7 723 42 139 9 021 11 995 10 748 34 921 41 424 7 493	-2.0 2.9 -0.9 19.7 -6.0 6.0 - 27.6 7.0	15 453 30 741 17 428 22 600 16 102 36 562 10 009 81 813 39 536 7 492	4 677 1 241 	2 216 748 1 566 1 731 864 1 362 953 1 132 373	13 237 26 064 15 439 21 034 14 371 34 269 8 647 72 050 32 427 7 119	12 371 22 547 13 591 15 997 13 839 28 848 7 126 77 055 32 167 5 247	24.9 36.3 28.2 41.3 16.4 26.7 40.5 6.2 22.9 42.8
Muskegan Newaygo Ookland Oceana Ogemaw Ontanagan Osceala Oscoda Otsega Ottowa	112 366 3 672 905 507 - - - - 3 011 68 198	71.3 10.5 89.5 - - - 20.1 43.4	105 634 	6 732 3 672 32 426 - - - - 3 011 43 914	108 733 3 465 816 874 - - - 3 012 61 921	3.3 6.0 10.9 - - - - - - 10.1	45 223 31 245 106 286 22 002 16 436 9 861 18 928 6 858 11 982 88 976	3 475 2 372 3 030 4 677 1 785 3 324 4 166 - 4 773	1 827 1 030 423 1 881 993 1 737 525	39 921 27 843 102 833 15 444 13 658 6 537 13 025 6 858 11 457 84 203	48 693 24 527 90 997 17 984 11 903 10 548 14 838 4 726 7 410 66 260	-7.1 27.4 16.8 22.3 38.1 -6.5 27.6 45.1 61.7 34.3
Presque Isle Rascommon Soginaw St. Clair St. Joseph Sonilac Schoolcraft Shiowassee Tuscola Van Buren	3 923 153 178 72 683 16 483 3 962 23 902 7 044 9 154	27.5 67.2 52.4 29.4 46.2 33.6 12.4 13.7	 146 769 - 60 427 - - - - -	3 923 - 6 409 12 256 16 483 - 3 962 23 902 7 044 9 154	4 275 153 262 55 320 16 650 4 324 23 686 6 503 12 139	-8.2 -0.1 31.4 -1.0 - -8.4 0.9 8.3 -24.6	10 344 16 374 74 881 66 119 39 600 40 789 4 613 47 238 49 917 57 660	1 084 2 449 6 198 5 263 5 550 7 208 - 4 204 5 140	501 834 1 263 285 1 804 4 349 	8 759 13 091 67 420 60 571 32 246 29 232 4 613 39 862 41 167 45 050	8 561 9 892 66 481 64 855 30 742 34 889 3 902 39 389 42 100 44 034	20.8 65.5 12.6 1.9 28.8 16.9 18.2 19.9 18.6 30.9
Washtenaw Wayne Wexford	205 407 2 300 862 10 199	77.6 98.4 40.6	190 518 2 300 862	14 889 - 10 199	182 994 2 619 413 9 990	12.2 -12.2 2.1	59 341 37 029 14 903	3 210 1 200 1 212	357 - 870	55 774 35 829 12 821	51 109 47 338 9 727	16.1 -21.8 53.2

NUMBER OF INHABITANTS MICHIGAN 24—9

{Tatal population of a place in two or more county subdivisions appears in table 5. Counts relate to county subdivisions and places as defined at each census. For meaning of symbols, see Introduction]

	symbols, see Int	troduction]					
County Subdivisions	1980	1970	1960	County Subdivisions	1980	1970	1960
- The State	9 262 078	'8 881 826	7 823 194	Arenac County ⁴	14 706	11 149	9 860
Alexand Carret	0.740	7 112	6 352	Adoms township	457	329	327
Alcona Caunty Alcona township	9 740 811	7 113 486	381	Au Gres city ⁴	892 768	739 564	666 584
Caledonia township	1 065	763	654	Au Gres township4	907	652	523
Curtis township	1 082	718 760	664	Claytan tawnship	767	709	572
Greenbush townshipGustin township	1 292 796	613	536 696	Deep River township Sterling village	1 874 457	1 394 507	1 119 470
Lincoln village (pt.)	188	146	246	Lincoln township ⁴	1 090	838	733
Harrisville city	559	541	487	Mason township	852	676	603
Harrisville tawnshipHawes township	1 093 996	902 811	787 624	Twining village (pt.)	85	80	111
Lincoln village (pt.)	173	225	195	Moffatt township	657	406	347
			2/2	Omer city	403	366	322
Haynes township	569 865	416 636	368 617	Sims townshipStandish city4	695 1 264	330 1 184	249 1 214
Millen township	364	270	318	Standish township	2 011	1 493	1 068
Mitchell tawnship	248	197	220	Turner township	791	726	767
AL	0.005	0.5/0	0 250	Turner village	187	182	206
Alger CountyAu Troin township	9 225 928	8 568 545	9 250 508	Twining village (pt.) Whitney township	111	118 743	88 766
Burt township	539	424	457	Triminey Township and a second	1 070	7-13	, 00
Grand Island tawnship	23	32	40	Baraga County	8 484	7 789	7 151
Limestone township Mathias township	373 680	302 644	330 742	Arvon townshipBaraga tawnship	439 2 717	317 2 433	307 2 311
Munising city	3 083	3 677	4 228	Baraga village	1 055	1 116	991
Munising township	1 963	1 614	1 408	Covington township	734	770	839
Onata township	228	128	183	L'Anse township	4 316	4 086	3 501
Rock River townshipChatham village	1 408 315	1 202 246	1 354	L'Anse villageSpurr township	2 500 278	2 538 183	2 397 193
Chamain vinage	0,13	2-70	•••	Sport township ====================================	2/0	103	1/3
Allegan Caunty ¹	81 555	66 575	57 729	Barry County ⁵	45 781	38 166	31 738
Allegan township	4 576 3 464	4 516 2 970	4 822 2 404	Assyria townshipBaltimore township	1 714 1 697	1 649 1 482	1 472 1 229
Casco tawnship	2 839	2 304	2 009	Barry township	3 146	2 488	2 026
Cheshire township	1 797	1 322	1 034	Carltan tawnship	1 981	1 533	1 342
Clyde township	2 099	1 575	1 575	Freeport village (pt.)	49	50	20
Dorr township	5 014 934	3 055 811	2 313 705	Costleton township Noshville village (pt.)	3 290 1 565	2 611 1 480	2 511 1 453
Fillmore township ¹	2 307	2 126	1 877	Hastings citys	6 418	6 501	6 375
Ganges township	2 009	2 061	1 672	Hostings township	2 638	2 159	1 593
Gunplain township'	4 298	3 231	2 796	Hope township	2 599	1 783	1 311
Heath township	1 962	1 450	1 283	Irving township	1 608	1 282	1 270
Holland city (pt.)1	4 514	3 346	2 637	Freeport village (pt.)	430	451	475
Hopkins townshipHopkins village	2 109 536	2 084 566	1 766 556	Jahnstown township Maple Grove township	2 895 1 358	2 388 1 111	1 998 1 068
Laketown township	4 332	2 175	1 814	Nashville village (pt.)5	63	78	72
Lee township	2 249	1 934	1 327	Orangeville township	2 533	1 932	1 402
Leighton township ¹	2 772 1 458	2 354 1 202	1 951 1 429	Prairieville township Rutland township ^s	3 031 2 444	2 519 2 107	1 715 1 675
Manlius tawnshipMartin township	2 331	2 125	1 963	Thomapple township	4 298	3 363	2 288
Martin village	447	502	483	Middleville villoges	1 797	1 865	1 196
Monterey township	1 320	1 148	1 146	Woodland township	1 880	1 776	1 471
Otsego city'	3 802	3 957	4 142	Woodland village	431	473	374
Otsego township ¹	4 479	3 721	2 564	Yankee Springs township	2 251	1 432	992
Overisel township Plainwell city'	2 248 3 751	1 881 3 195	1 688 3 125	Bay County ⁶	119 881	117 339	107 042
Salem township	2 183	1 744	1 459	Auburn city	1 921	1 919	1 497
Saugatuck township	3 780	3 089	2 662	Bongor township6	17 494	15 896	11 686
Douglas village!Saugatuck village!	948 1 079	813 1 022	602 927	Bay City city ⁶ Beover township	41 593 3 027	49 449 2 346	53 604 1 783
Trowbridge township	2 210	1 563	1 331	Essexville city	4 378	4 990	4 590
				Frankenlust township	2 525	2 032	1 481
Valley tawnship Watson township	906 1 658	590 1 331	425 1 065	Fraser township Gorfield township	3 954 1 810	3 412 1 202	2 608 982
Wayland city'	2 023	2 054	2 019	Gibson township	1 068	815	758
Wayland township	2 131	1 661	3 450	Hampton township	10 418	6 868	5 387
Alpena County ²	32 315	30 708	28 556	Kawkawlin township	5 077	4 135	3 357
Alpena city ²	12 214	13 805	14 682	Merritt township	1 676	1 902	1 762
Alpena township ²	10 152	9 001	6 616	Midland city (pt.)	234	255	
Green township Long Rapids township	1 083	863	811	Monitor township	10 143 1 444	8 743 1 094	6 568 920
Maple Ridge township	1 006 1 572	878 1 091	886 907	Mount Forest township Pinconning city ⁶	1 430	1 320	1 329
Ossineke township	1 607	1 353	1 188	Pinconning township6	2 984	2 577	2 113
Sanborn township	2 297	1 624	1 413	Portsmouth township ⁶	4 291	4 088	3 213
Wellington township Wilson township	286 2 098	269 1 824	344 1 709	Williams township	4 414	4 296	3 404
	2 0,0	1 024	1 707	Benzie County ⁷	11 205	8 593	7 834
Antrim County ³	16 194	12 612	10 373	Almira township	1 078	468	353
Banks townshipEllsworth village	1 515 436	1 231 362	1 216 386	Lake Ann villageBenzonia township	235 2 4 61	172 2 071	106 1 847
Central Lake township	1 766	1 482	1 238	Benzonia village ⁷	466	412	407
Central Lake village ³	895	741	692	Beulah village	454	461	436
Chestonia townshipCuster tawnship	433 490	368 381	274 293	Blaine township	449 340	358 244	360 266
Echo township	723	542	471	Colfax township Thompsonville village (pt.)	73	68	74
Elk Rapids township	2 086	1 631	1 243	Crystal Lake township	753	534	450
Elk Rapids village	1 504	1 249	1 015	Frankfort city	1 603	1 660	1 690
Forest Home township Bellaire village (pt.)	1 333 499	1 080 392	738 292	Gilmore township	794	751	734
		372	272	Elberto village	556	542	734 552
Helena tawnship	781	515	447	Homestead township	1 290	854	785
Jordan tawnship Kearney tawnship	410 1 241	303 997	272 731	Honor village Inland township	281 843	282 370	278 332
Bellaire village (pt.)	564	505	397	Joyfield township	573	399	373
Mancelona township	2 720	2 258	1 962	Lake township	387	377	259
Mancelono village	1 432	1 255	1 141	Platte township	256	190	147
Milton townshipStar township	1 271 453	853 331	673 294	Weldon township Thompsonville village (pt.)	378 258	317 244	238 169
Torch Lake township	711	391	296		233	2-7-7	, ,
Warner township	261	249	225				
				·			

[Total population of a place in two ar more caunty subdivisions appears in table 5. Caunts relate to county subdivisions and places as defined at each census. For meaning of symbols, see introduction]

	symbols, see int	raduction]	·				J
County Subdivisions	1980	1970	1960	County Subdivisions	1980	1970	1960
Berrien County®	171 276	1163 940	149 865	Calhaun Caunty—Can.			
Bainbridge township	2 879	2 784 2 167	2 503 1 877	Hamer townshipCan. Hamer village ¹⁰	1 791	1 617	1 629
Barado village ⁸	627	r504	488	Lee tawnship	1 186	1 104	1 221
Benton tawnship ⁸ 8enton Heights (CDP)	19 120 6 787	19 034 B 067	19 914	Le Roy township Morenga tawnship 10	2 929 1 811	2 679 1 861	2 239 1 860
Fair Plain (COP) (pt.)	5 057	B 007		Morshall city10	7 201	7 253	6 736
8enton Horbor city®	14 707	16 481	19 136	Marshall township ¹⁰	2 564	2 232	1 568
8errien township 8errien Springs village (pt.) ⁸	4 302	3 905	3 183	Newton tawnshipPennfield tawnship	1 979 8 743	1 327 8 290	1 469
Eau Claire village (pt.)8	354	279	304	Brownlee Park (CDP) (pt.)	346	450	6 626 506
	0.240	0.050	1 0/0	Verona Park (CDP)	2 397	2 107	1 884
8ertrand tawnship Bridgmon city ⁸	2 369 2 235	2 259 1 621	1 969 1 454	Sheridan township	2 257	2 469	2 159
8uchonon city®	5 142	4 645	5 341	Springfield city ¹⁰	5 917	3 994	4 605
8uchanan tawnshipe	3 571	3 182	2 410	Tekansha tawnship	1 771	1 683	1 615
Chikaming townshipShorewood_Tower Hills—Harbert (CDP) (pt.)	4 302 1 720	4 051 1 629	3 476 1 330	Tekansha village	755	739	744
Union Pier (CDP) (pt.)	597			Cass County ¹¹	49 499	43 312	36 932
Coloma city	1 833 5 345	1 814 4 376	1 473 3 940	Colvin township	1 643	1 347	1 172
Calama tawnshipPaw Paw Lake (CDP) (pt.)	2 720	2 580	2 356	Dawagiac city ¹¹ Howard tawnship	6 307 6 524	6 583 5 497	7 208 4 622
				Jefferson township	1 963	1 718	1 255
Galien townshipGalien village ⁸	1 786 692	1 671 691	1 685 750	La Grange tawnship ¹¹ Cassapulis village	3 526 1 933	3 583 2 108	3 321 2 027
Hagar township	4 943	4 088	3 562	Marcellus township	2 463	2 006	1 814
Lake Michigan 8each (CDP)	2 001	1 201	1 092	Marcellus village	1 134	1 139	1 073
Lake township ⁸ 5harewood-Tower Hills-Harbert (CDP) (pt.)	2 212 15	2 146	2 016	Moson township Milton township	2 132 2 235	1 519 1 727	853 1 541
Lincoln township	13 520	11 007	4 462	100000000000000000000000000000000000000	2 203	, , , ,	1 541
Stevensville village	1 268	1 107	697 2 128	Newberg township	1 382	1 174	1 023
New 8uffalo city8 New 8uffalo tawnship8	2 821 2 878	2 784 2 583	4 196	Ontwa townshipEdwardsburg village	5 787 1 135	5 224 1 107	3 772 902
Grond 8each villoge	227	165	86	Penn township	2 044	1 775	1 522
Michiano village Union Pier (CDP) (pt.)	333 442	233	135	Vandalia villagePakagon tawnship ¹¹	447 2 394	427 2 189	357
Niles city	13 115	12 988	13 842	Parter tawnship	3 857	2 765	1 935 2 001
				Silver Creek township	3 361	2 886	2 108
Niles township Oronaka tawnship	13 165 10 761	13 414 8 482	11 934 6 397	Valinia township Wayne township ¹¹	1 182 2 699	986 2 333	815 1 970
Berrien Springs village (pt.)8	2 040	1 951	1 953		2 077	2 333	1 7/0
Pipestone township	2 364	2 422	2 174	Charlevoix County ¹²	19 907	16 541	13 421
Eau Claire village (pt.) ⁸ Royalton township	219 3 046	248 2 513	258 1 744	8ay tawnship Bayne City city	599 3 348	456 2 969	348 2 797
St. Jaseph city ⁸	9 622	11 042	11 755	8ayne Valley tawnship	948	832	688
St. Jaseph township		10 271	7 418	Boyne Folls village	378	347	260
Fair Plain (CDP) (pt.) Shoreham village	3 232 742	3 680 666	3 744 443	Charlevoix city ¹²	132 3 296	89 3 519	113 2 751
				Charlevoix township ¹²	993	720	290
Sadus tawnship	2 260 3 045	2 504	2 575	East Jardon city	2 185	2 041	1 919
Three Oaks township Three Oaks village	1 774	2 894 1 750	2 856 1 763	Evangeline tawnshipEveline tawnship	538	440 837	420 602
Watervliet city8	1 867	2 059	1 818				
Paw Paw Lake (CDP) (pt.)	3 275 1 473	2 415 1 146	2 526 1 162	Hayes township Hudson tawnship	1 274 343	706 219	499 162
Weesaw township	2 164	2 338	2 229	Morion township	946	694	516
· ·				Melrose township	947	830	672
8ranch County9 Algansee township	40 188 1 775	37 906 1 352	34 903 1 205	Narwood tawnshipPeaine tawnship	540 81	325 58	243 48
Batavia township	1 572	1,351	1 225	St. James township	240	. 161	169
Bèthel township	1 311	1 064	992	South Arm township	1 237	995	726
Branson city	2 271 1 331	2 390 1 236	2 267 1 153	Wilson township	1 199	650	464
Butler township	1 060	934	995	Cheboygan Caunty	20 649	16 573	14 550
California township Coldwater city ⁰	713	616 19 155	868	Alaha tawnship	726 1 023	530	274 578
Coldwater township ^o	9 461 4 246	'5 785	8 880 5 016	Beaugrand tawnshipBenton tawnship	2 017	850 1 430	919
Gilead township	704	634	562	Burt township	520	212	203
Girard township	1 890	1 518	1 372	Chebaygan city Ellis township	5 106 298	5 553 165	5 859 189
Kinderhoak township	1 024	655	600	Forest township	971	675	617
Matteson tawnship	1 284	1 168	1 059	Gront township	579	431	296
Noble townshipOvid township	508 2 065	433 1 709	434 1 318	Hebron township	188 2 179	143 1 675	191
Quincy township	3 929	3 295	3 129	117C11C33 107F13111P =================================			
Quincy village	1 569	1 540	1 602	Koehler township	755	427	345
Sherwood tawnshipSherwood village	2 126 353	1 695	1 320 356	Mackinaw township Mackinaw City village (pt.)	550 392	553 480	687 598
Union township	2 918	2 916	2 708	Mentor township	462	246	202
Unian City village (pt.)	1 646	1 714	1 648	Mullett township	934	719	489
Calhaun Caunty ¹⁰	141 557	141 963	138 858	Munro townshipNundo township	459 690	321 520	332 465
Albian city10	11 059	12 112	12 749	Wolverine village (pt.)	314	278	265
Albion townshipAthens township	1 413 2 272	. 1 582 2 136	1 374 1 975	Tuscarora township Walker tawnship	1 952 260	1 340 227	1 048 185
Athens village	960	996	966	Trainer sommanip			
8attle Creek city10	35 724	38 931	44 169	Woverly township	456	285	238
8attle Creek township ¹⁰ Lakeview (CDP)	20 615 13 345	21 782 11 391	19 010 10 384	Wilmot township Wolverine village (pt.)	524 50	271 25	211 27
Springfield Place (CDP)	4 463	4 831	5 136	- '			
Bedford township10 Level Park—Oak Park (CDP)	10 157	10 817	10 486	Chippewa County ¹³	29 029	32 412	32 655
LEVEL FUIN-OUN FUIN (CDF)	3 210	3 080	3 017	8ay Mills township Bruce township	695 1 449	418 1 019	414 1 147
Burlington township	1 909	1 528	1 455	Chippewo township	291	344	424
Burlington village Union City village (pt.)10	367 21	314	366 21	Dafter township	1 037 794	942 735	1 070 927
Clarence township	1 916	26 1 392	1 211	Detaur tawnship De Tour Village village ¹³	466	494	669
Clarendon township	1 176	1 137	1 095	Orummand tawnship	746	479	501
Convis townshipEckford township 10	1 734 1 273	1 287 1 330	1 068 1 261	Hulbert township	251 1 891	289 6 763	458 1 958
Emmett township	11 155	10 881	9 087	Pickford township	1 264	1 198	1 302
Brownlee Park (CDP) (pt)	2 370	2 535	2 801	· ·			
Sunrise Heights (CDP)	1 436	1 626	1 569	Raber townshipRudyard township	543 1 260	450 1 273	558 1 486
Fredania township ¹⁰	1 755	1 442	1 206	Sault Ste. Morie city	14 448	15 136	18 722
Homer township	3 041	2 714	2 614	Saa township	2 179	1 775	1 617

[Total population of a place in two or more county subdivisions appears in table 5. Counts relate to county subdivisions and places as defined at each census. For meaning of symbols, see Introduction]

	sympols, see in	rodoction	·	1			
County Subdivisions	1980	1970	1960	County Subdivisions	1980	1970	1960
				Fatan Causta Can			
Chippewa CountyCan. Sugar Island township	400	237	300	Eaton County—Con. Chester township	1 622	1 205	1 138
Superior township	923	694	906	Delta township	23 822	17 396	7 627
Trout Lake tawnship Whitefish township	386 472	306 354	400 465	Eaton township18Eaton Rapids city	3 315 4 510	2 104 1 4 494	1 359 4 052
Withielish lownship				Eoton Rapids township	2 823	2 066	1 597
Clore County	23 822 562	16 695 475	11 647 420	Grand Ledge city ¹⁸	6 920 2 195	6 032 1 621	5 165
Arthur townshipClore city (pt.)	3 300	2 639	2 442	Hamlin township Kalamo township	1 683	1 310	1 229 1 125
Franklin township	631	374	251	Lansing city (pt.)18	4 440	1 192	
Freemon township	437 852	212 607	127 338	Olivet city	1 604	. 1 629	1 185
Frost townshipGorfield township	1 416	938	686	Oneida township ¹⁸	3 378	2 635	1 909
Grant tawnship	2 227	1 754	1 328	Potterville city B	1 502	1 280	1 028
Greenwood township	649 1 595	362 796	255 513	Raxand township Mulliken village ¹⁸	1 975 550	1 671 454	1 558 484
Horrison city	1 700	1 460	1 072	Sunfield township	1 998	1 710	1 573
· · · · · · · · · · · · · · · · · · ·	400	440	005	Sunfield village	591	497	626
Hatton townshipHayes tawnship	638 3 609	460 1 942	295 606	Vermontville township Vermontville village ¹⁸	1 942 832	1 734 857	1 536 768
Lincoln township	974	645	345	Walton township	1 601	1 256	1 109
Redding township	401 1 033	281 863	200 712	Windsor township18 Dimondale villoge18	6 078 1 008	4 483 970	3 200
Sheridan townshipSummerfield township	279	214	119	Difficilitate villoge	1 006	970	866
Surrey township	3 101	2 338	1 653	Emmet County	22 992	18 331	15 904
Forwell village Winterfield township	804 418	777 335	737 285	Bear Creek township Bliss township	3 287 441	2 450 282	1 859 298
, and the second				Carp Lake township	637	439	464
Clinton County ¹⁴	55 893	48 492	37 969	Center township	435	349	215
8oth townshipBengal township	5 746 1 067	4 832 1 005	3 732 893	Cross Village township Friendship township	215 467	185 240	140 318
8ingham township14	2 371	1 561	1 356	Harbor Springs city	1 567	1 662	1 433
Dallas township	2 288 1 021	2 182 1 020	1 924 854	Littlefield township	1 822 508	1 266	906
Fowler village De Witt city	3 165	1 829	1 238	Alonson village Little Traverse township	1 574	362 985	290 602
De Witt township ¹⁴	10 038	9 909	7 649	'	i i		
Duplain townshipElsie village	2 330 1 022	2 221 988	2 075 933	McKinley townshipPellston village (pt.)	961 488	835 448	843 416
Eagle township	2 060	1 594	1 273	Mople River township	654	415	335
Eagle village	155	175	141	Pellston villoge (pt.)	77	21	13
Essex township	1 688	1 435	1 377	Petoskey city Pleosant View township	6 097 212	6 342	6 138 198
Maple Rapids village	683	683	683	Readmond township	356	234	246
Greenbush township	1 929	1 626	1 336	Resort township	1 687	1 009	748
Lansing city (pt.) ¹⁴ Lebanon township	697	673	705	Springvale township Wawatam township	1 073 510	663 431	467 368
Hubbardston village (pt.)	41	26	33	Mockinaw City village (pt.)	428	330	336
Olive township	2 111	1 907	1 418	West Tourses to collin	707	400	204
Ovid township	3 241 1 712	3 017 1 650	2 795 1 505	West Traverse township	997	420	326
Riley township	1 547	1 222	982	Genesee County ¹⁹	450 449	'445 589	374 313
St. Johns city ¹⁴	7 376	6 672	5 629	Argentine township Argentine (CDP) '	4 180 1 563	2 901	2 106
Victor township	2 287	1 522	1 236	Atlas township	4 891	3 089	2 210
Watertawn tawnship	3 602	3 146	2 008	Goodrich village	795	774	701
Westphalia township Westpholia village 14	2 350 896	2 139 806	1 581 560	Burton city ¹⁹ Clayton township	29 976 7 269	5 305	2 680
Westphone vinage	0,0	000	300	Lennon village (pt.)19	114	3 303	
Crawford County ¹⁵	9 465	6 482	4 971	Clio city ¹⁹	2 669	2 357	2 212
Beaver Creek townshipFrederic township	1 142	523 697	419 514	Dovison city ¹⁹	6 087 13 708	5 259 8 260	3 /61 4 948
Grayling city15	1 792	2 143	2 015	Fenton city19	8 098	8 284	6 142
Grayling township 15	4 019	2 252	1 399	Forter Assumption 19	11 744	8 850	12 761
Lovells township Maple Forest township	316 355	117 217	110 204	Fenton township ¹⁹ Lake Fenton (CDP)	3 154	2 101	1 569
South Branch township	1 096	533	310	Linden village ¹⁹	2 174	1 546	1 146
Delta County ¹⁶	38 947	35 924	34 298	Flint city ¹⁹ Flint township ¹⁹	159 611 35 405	193 317 '31 175	196 940 19 178
8aldwin tawnship	769	610	647	Flushing city	8 624	7 190	3 761
Bark River township	1 571	1 299	1 361	Flushing township	9 246	. 6 957	8 535
Bay de Noc township Brampton township	343 1 113	312 737	266 589	Forest township Otisville village	4 255 682	3 316 724	2 662 701
Cornell township	531	438	431	Otter Lake village (pt.)	14	2	6
Ensign townshipEscanabo city	746 14 355	505 15 368	431 15 391	Goines township	5 209	3 379	2 271
Esconabo township16	3 229	1 948	1 485	Goines village	440	408	387
Foirbanks tawnship	358	309	319	Genesee township	25 065	25 589	21 011
Ford River township	2 136	1 762	1 308	Beecher (CDP) (pt.) Grand Blanc city	3 907 6 848	5 132	1 565
Garden township	812	713	771	Grand Blanc township	24 413	19 229	9 418
Garden village Glødstone city ¹⁶	296 4 533	336 5 237	380 5 267	Montroea townshin	7 870 1 706	6 468 1 789	5 006 1 466
Mople Ridge township	946	775	913	Montrose villoge ¹⁹ Mount Morris city ¹⁹ Mount Morris township ¹⁹	3 246	3 778	3 484
Masonville township	1 807	1 409	1 255	Mount Morris township19	27 928	29 349	20 633
Nahmo township Wells township	517 5 181	499 4 003	569 3 295	Beecher (CDP) (pt.)	13 271	•••	••••
				Mundy township	10 786	8 029	5 004
Dickinson County ¹⁷	25 341	23 753	23 917	Richfield township	6 895 5 013	5 535 4 928	4 147 3 006
Breen tawnship 8reitung township ¹⁷	471 4 669	462 3 392	492 2 860	Swartz Creek city Thetford township	8 499	6 014	3 843
Felch township	615	444	509	Vienna township ¹⁹	12 914	9 359	7 232
Iron Mountain city ¹⁷ Kingsford city	8 341 5 290	8 702 5 276	9 299 5 084	Gladwin County ²⁰	19 957	13 471	10 769
Narwoy city	2 919	3 033	3 171	Beaverton city ²⁰	1 025	954	926
Norway tawnship	1 257	966	1 022	Beavertan township ²⁰	1 612	1 033	700
Sagola tawnship Waucedah township	1 146 577	918 503	952 475	Bentley township 8illings township	771 2 076	599 959	557 428
West Branch township	56	57	. 53	Bourret township	315	225	144
	00 227	40 000	40 404	Buckeye township ²⁰	970	628 455	528 459
Eaton County ¹⁸ Bellevue township	88 337 2 725	68 892 2 424	49 684 2 300	8utman township Clement tawnship	834 781	362	205
Bellevue village	1 289	1 297	1 277	Gladwin city ²⁰	2 479	2 071	2 226
8enton township188rookfield township	2 405 1 380	1 754 1 113	2 209 1 045	Gladwin township	743	713	651
Carmel township ¹⁸	2 168	1 539	1 111	Grim township	115	62	49
Chorlotte city ¹⁸	8 251	8 244	7 657	Grout township ²⁰	1 542	1 152	939
Can factoring at and of table							

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	symbols, see Int	roduction]					
County Subdivisions	1980	1970	1960	County Subdivisions	1980	1970	1960
Gladwin County—Con.				Houghton County—Con.			
Hay township	1 056 2 049	595	377	Hancock township	288	169	143
Sage township	2 049 850	1 323 398	953 172	Houghton city ²⁴ Laird township	7 512 646	6 067 550	3 393 598
Shermon township Tobacca township ²⁰	773 1 966	503 1 439	432 996	Osceola townshipHubbell (CDP) (pt.)	2 074 394	1 957 429	1 958 380
				Portage township ²⁴	3 244	8 646	7 699
Gogebic CountyBessemer city	19 686 2 553	20 676 2 805	24 370 3 304	Quincy townshipSchoolcraft township	256 2 071	306 1 939	319 2 145
Bessemer township	1 560	1 800	2 083	Lake Linden village	1 181	1 214	1 314
Erwin township	527 7 741	545 8 711	641 10 265	Stanton township	1 063	973	993
tronwood township	2 331	2 256	2 537	Torch Lake township	1 601	1 217	1 441
Morenisco townshipWakefield city	824 2 591	635 i 2 757 i	832 3 231	Hubbell (CDP) (pt.)	884	822	1 049
Wakefield township	465	456	613	Huron Caunty ²⁵	36 459	34 083	34 006
Watersmeet township	1 094	711	864	Bad Axe city ²⁵ Bingham township	3 184 1 679	2 999 1 617	2 998 1 482
Grand Traverse County ²¹	54 899 2 909	39 175	33 490	Ubly village	862	899	819
Acme townshipBlair township	4 613	1 662 1 677	1 311 1 139	Bloomfield tawnship Brookfield township	632 998	690 1 063	714 1 225
Fost 8oy township	6 212 1 056	3 356 638	2 534 468	Owendale village Caseville township	308 2 067	312 1 235	298 1 070
Fife Lake townshipFife Lake village	402	274	218	Caseville village	851	607	659
Garfield township ²¹ Grant township	8 747 676	4 917 507	2 595 490	Chandler township Colfax township ²⁵	555 1 907	580 1 684	685 1 313
Green Lake township	2 997	1 206	782		•	ľ	
Long Loke township Mayfield township	3 823 806	1 584 651	1 037 625	Dwight townshipKinde village (pt.)	1 145 364	1 092 378	1 104 391
				Foirhaven township	1 292	1 108	1 098
Parodise township Kingsley village ²¹	2 117 664	1 434 632	1 375 586	Gore township	175 819	127 703	146 700
Peninsula township	3 833	2 642	2 013	Harbor Beach city ²⁵	2 000	2 134	2 282
Traverse City city ²¹	15 516 185	18 048 57	18 432 59	Hume township	753 433	573 340	585 482
Whitewater township	1 409	796	630	Lake township	822	532	448
Gratiat County ²²	40 448	39 246	37 012	Lincoln township Kinde village (pt.)	1 042 236	972 240	1 001
Alma city ²² Arcoda township ²²	9 652 1 784	'9 611 '1 751	8 978 1 529	McKinley township	555	637	552
Bethony tawnship ²²	1 526	1 514	1 373	Meade township	789	759	552 773
Elba township Ashley village	1 537 570	1 544 521	1 474 448	Kinde village (pt.) ²⁵ Oliver township	1 756	1 755	1 830
Emerson township	1 092	1 170	1 035	Elkton village	953	973	1 014
Fulton townshipPerrinton village	2 165 448	1 904 489	1 686 424	Paris township Pointe Aux Bargues township	732	755	872 52
Hamilton township	530	513	557	Port Austin township	1 570	1 588	1 286
Ithoco city	2 950	2 749	2 611	Port Austin village	839 892	883 805	706 798
Lofoyette township	776	849	870	Port Hope village	369	377	349
New Hoven township	1 097 1 021	1 047 915	1 026 I 791 -	Sond Beach township ²⁵	1 399	1 330	1 340
North Shade township	815	845	805	Sebewoing township	3 259	3 160	3 218
North Star township Pine River township ²²	1 171 1 939	1 243	1 250 j 1 955 j	Sebewoing village Sheridon township	2 046 812	2 053 658	2 026 683
St. Louis city ²² Seville township	4 107 2 091	4 101 1 893	3 808 1 745	Sherman townshipSigel township	1 251 673	1 204 674	1 227 738
Sumner township	1 897	1 688	1 479	Verona township ²⁵	1 122	993	983
Washington township	1 079	1 026	1 057	Winsor township Pigeon village	2 140 1 247	2 310 1 174	2 321
Wheeler township	3 219	2 996	2 674	i de la companya de			
Breckenridge village ²²	1 495	1 257	1 131	Ingham County ²⁶ Alaiedon township ²⁶	275 520 2 845	261 039 2 487	211 296
Hillsdale County ²³	42 071	37 171	34 742	Aurelius township	2 460	1 987	1 645
Adams townshipNorth Adams village	2 260 565	1 849 574	1 673 494	Bunker Hill township Oelhi township	1 794 17 144	1 464 1 13 795	1 285 16 590
Allen township	1 501 266	1 371 385	1 284 325	Holt (CDP) Eost Lansing city	10 097 51 392	6 980 47 540	4 818 30 198
Amboy township	936	844	728	Ingham township	1 974	1 498	1 342
Cambria townshipCambria township	2 326 1 848	1 880 1 723	1 793 1 736	Dansville village Lansing city (pt.) ²⁶	479 125 974	486 130 211	453 107 807
Comden village	420	405	434	Lonsing township ²⁶	10 097	11 270	14 387
Montgomery village Fayette township ²³	408 3 115	404 2 933	362 2 646	Leroy township	3 413	2 598	1 785
Jonesville village	2 172	2 081	1 896	Webberville village	1 535	1 251	664
Hillsdale city ²³	7 432	. 7 728	7 629	Leslie city ²⁶ Leslie township ²⁶	2 110 2 190	1 894	1 807 3 033
Hillsdole township ²³	1 873 2 920	1 608 2 290	1 051 2 143	Locke township	1 456 6 019	1 370 5 468	1 171 4 522
Litchfield city ²³	1 353	1 167	993	Mason city ²⁶ Meridian township	28 754	23 817	13 884
Litchfield township ²³ Moscow township	1 027 1 396	2 183 1 093	1 995 1 094	Haslett (CDP) Okemos (CDP)	7 025 8 882	7 770	
Pittsford township	1 550	1 548	1 486	Onondaga township	2 299	1 981	1 638
Ransom township Reading city	949 1 203	860 1 125	853 1 128	Stockbridge township	2 914	2 526	2 460
Reading township	1 653	. 1 194	1 047	Stockbridge village	1 213	1 190	1 097
Scipio township	1 352	1 173	1 069	Vevay township ²⁶ Wheatfield township	3 113 1 523	1 916 1 177	1 404 898
Somerset township Wheatland township	3 142 1 255	1 886 1 074	1 504 1 089	White Ook township Williamston city ²⁶	1 096 2 981	875 2 600	1 000 2 214
Woodbridge township	1 115	1 026	1 041	Williamston township ²⁶	3 972	2 847	1 963
Wright township Waldron village	1 865 570	1 783 564	1 753 454	Ionia County ²⁷	51 815	45 848	43 132
	l l			Belding city	5 634	5 121	4 887
Houghtan County ²⁴ Adams township	37 872 2 461	34 652 2 599	35 654 2 767	Berlin townshipBoston township	2 660 3 681	2 213 2 751	2 755 2 310
South Ronge village	861	898	760	Saranoc village	1 421	1 223	1 081
Columet township	7 965 1 013	8 271 1 007	9 192 1 139	Campbell townshipClarksville village	1 692 348	1 560 346	1 443
Copper City village	244	252	293	Danby township ²⁷	2 082	1 621	1 255
Lourium village ²⁴ Chassell township	2 678 1 738	2 868 1 415	3 058 1 423	Easton tawnship Ionia city ²⁷	4 501 5 920	3 908 6 361	3 666 6 754
Duncon township	344	398	451	Ionia township ²⁷	2 842	2 444	2 379
Elm River township Franklin township	184 1 303	212 1 180	254 1 249	Lyons village (pt.)	34	24	21
Hancock city	5 122	4 820	5 022	Keene township	1 085	947	810

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	symbols, see Inti	raduction)					
County Subdivisions	1980	1970	1960	County Subdivisions	1980	1970	1960
•				Jackson County — Con.			••
lania CauntyCan. Lyans township	3 126	2 882	2 556	Spring Arbar township	6 868	5 650	3 631
Lyons village (pt.) Muir village ²⁷	674 698	734 617	666 610	Spring Arbor (CDP)Springport township	2 101 1 999	1 832 1 879	1 777
Pewama village	488	498	415	Springpart village	675	723	693
North Plains township	1 345 380	1 165 377	1 068 348	Summit tawnshipVandercaok Lake (CDP)	22 113 4 975	21 754	18 101
Hubbardstan village (pt.) Odessa township	3 531	3 103	2 988	Tampkins tawnship	2 152	1 832	1 388
Lake Odessa village	2 171 994	1 924 866	1 806 876	Waterlaa tawnship	2 444	1 788	1 638
Orange townshipOrleans township	2 230	1 707	1 542	Kalamazoa Caunty³²	212 378	201 550	169 712
	1 00/	1 479	1 293	Alama tawnship	2 909	2 413	1 905
Otisco township Portland city ²⁷	1 826 3 963	3 817	3 330	8rody township Vicksburg village (pt.)	3 852 736	3 060 825	2 700 788
Portland township ²⁷	2 245	5 532	4 462	Charlestan tawnship	1 748	2 687	2 059
Ranald townshipSebewa township	1 353 1 105	1 244 944	1 197 891	Augusta village (pt.) Climax township	29 1 978	20 1 818	1 666
·		24 225	14 505	Climax village	619	594	587
lasco Caunty ²⁶ Alabaster tawnship	28 349 371	24 905 280	16 505 390	Comstack township	11 162 8 434	10 465 7 666	8 702 5 9 66
Au Sable township	2 198	1 876	1 659	Galesburg city	1 822	1 355	1 410
Au Sable (CDP) Oscada (CDP) (pt.)	1 240 76	:::	• • • • • • • • • • • • • • • • • • • •	Kalamazoa äty³²	79 722	85 555	82 089
8aldwin township	1 393	1953	880	Kalamazaa tawnship ³²	20 942	22 301	20 166
8urleigh townshipEast Towas city	761 2 584	569 2 372	631 2 462	Eostwood (CDP) Westwood (CDP)	7 186 8 519	9 682 9 143	•••
Grant township	1 043	607	450	Oshtemo tawnship ³²	10 958	6 237	3 634
Oscodo township Oscodo (CDP) (pt.)	11 386 2 355	11 758	4 202	Parchment cityPavilian tawnship	1 817 4 811	2 027 3 691	1 565 2 575
Wurtsmith AF8 (CDP)	5 166	6 932		Partage city	38 157	33 590	
Plainfield township	3 160	2 036	1 418	Prairie Rande . wnship Richland tawnship	1 189 4 677	777 3 728	628 2 574
Reno township	566	294	319	Richland village	486	728	511
Sherman tawnship Tawas tawnship ²⁸	465 1 463	422 rl 253	403 1 104	Ross tawnship	4 747	4 490	3 994
Tawas City city ²⁸	1 967	1 666	1 810	Augusta village (pt.)	884	1 005	950
Whittemare cityWilber township	438 554	460 359	460 317	Schoolcraft township Schoolcraft village ³²	6 435 1 359	5 289 1 277	4 418 1 205
wilder township	334	337	317	Vicksburg village (pt.)	1 488	1 314	1 436
Iron County ²⁹	13 635 1 003	13 813 980	17 184 1 224	Texas tawaship	5 643 1 375	3 187	2 360 1 120
8ates tawnship Caspian city	1 038	1 165	1 493	Wakeshma tawnship	1 3/3	1 214	1 120
Crystal Falls city ²⁹	1 965	2 000	2 203	Kalkaska County ³³	10 952	′5 372	4 382
Crystal Falls township ²⁹	1 648 404	1 499 479	1 443 58 2	Bear Lake tawnship 8lue Lake tawnship	433 300	186 238	106 89
Hemotite township	404	439	523	Boardman township	903	310	296
Iron River city Iron River township	2 426 1 445	2 684 1 398	3 754 2 025	Clearwater tawnshipCold Springs tawnship	1 531 942	884 321	634 192
Mineral Hills village	257	234	311	Excelsior township	580	232	232
Mansfield township	222	173	302	Garfield township Kalkaska township	366 3 544	214 1 964	239 1 671
Mostadon township	621	591	667	Kalkaska village ³³	1 654	1 475	1 321
Alpha villageStambaugh city	229 1 442	282 1 458	317 1 876	Oliver township	241	136	101
Stambaugh township	i 017	947	1 092	Orange tawnship	792	'358	317
Isabella County ³⁰	54 110	44 594	.5 348	Rapid River tawnshipSpringfield township	581 739	249 280	195 310
8raamfield township	1 246	727	672	· •			
Chippewa townshipClare city (pt.)30	3 784	2 552	1 648	Kent County ³⁴ Ada township	444 506 6 472	411 044 4 479	363 187 2 887
Coe township	3 141	2 803	2 458	Algama tawnship	4 411	3 088	2 485
Shepherd village ³⁰ Coldwater township	1 534 714	1 416 531	1 293 494	Alpine tawnship Camstock Park (CDP) (pt.)	8 934 4 515	8 163 4 653	4 764
Deerfield township	2 160	1 419	1 063	Bowne township	1 719	1 429	1 181
Denver tawnship Fremant tawnship	1 059 1 215	921	856 896	Byron township Cutlerville (CDP) (pt.)	10 104 3 091	7 493 1 334	6 036
Gilmare township	966	606	536	Caledania tawnship	4 927	3 842	2 752
Isabella tawnship	1 916	1 757	1 543	Caledania village ³⁴ Cannan township	722 4 983	716 3 690	739 2 525
Rosebush village	336	439		· · · · · · · · · · · · · · · · · · ·			
Lincaln tawnship	1 698 23 746	1 254 l 20 524 l	1 109 14 875	Coscade township	10 120 2 615	5 243 1 807	3 333 1 768
Nottawa tawnship	2 042	1 758	1 358	Cedar Springs city ³⁴ Courtland township	3 272	2 196	1 555
Ralland tawnshipSherman tawnship	1 105 1 405	927 819	1 003 634	East Grand Rapids city Gaines township	10 914 10 364	12 565 8 794	10 924 6 120
Unian tawnship ³⁰ Vernan tawnship ³⁰	5 306	'4 611	3 932	Cutlerville (CDP) (pt.)	5 165	4 933	
Vernan tawnship ¹⁰ Wise tawnship	1 389 1 218	1 310 1 065	1 214 1 057	Grand Rapids city ³⁴ Grand Rapids township ³⁴	181 843 9 294	197 649 6 823	177 313 16 738
				Grandville city ³⁴	12 412	10 764	7 975
Jackson County ³¹ Blackman township	151 495 19 741	143 274 16 997	131 994 16 060	Grottan township Kentwaad city ³⁴	2 575 30 438	1 893 20 310	1 346
Calumbia township	6 019	4 523	3 388	Lowell city ³⁴	3 707	3 068	2 545
8raaklyn village ³¹ Cement City village (pt.)	1 110 38	1 112 42	986 42	Lough tourshinis	3 972	2 160	1 567
Concard township	2 320	2 204	1 983	Lowell township ³⁴ Nelson township ³⁴	2 641	1 938	2 455
Cancard village ³¹ Grass Lake tawnship	900 3 685	983 2 970	990 2 698	Sand Lake villageOakfield tawnship	388 2 983	380 2 159	394 1 471
Grass Lake village	962	1 061	1 037	Plainfield township	20 611	16 935	11 680
Honover township	3 650	2 533	1 917	Comstock Park (CDP) (pt.)	991 11 662	1 113	•••
Hanaver village	490	513	449	Narthview (CDP) Rockford city	3 324	2 428	2 074
Henrietta tawnship	3 814 39 739	3 594	3 248	Salan tawaship ³⁴	2 809 6 934	2 114 6 466	2 422 5 247
Jackson city Leani township	14 259	45 484 13 953	50 720 11 430	Sparta townshipSparta village ³⁴	3 373	3 094	2 749
Michigan Center (CDP)	5 244				2 385	1 458	1 014
Liberty township Napaleon township	2 312 6 141	1 840 5 500	1 424 4 350	Spencer township Tyrone township	3 220	2 638	2 388
Napalean (COP)	1 400			Casnavia village (pt.)	167 860	205 686	184 617
Narvell township Parma township	2 418 2 715	1 788 2 138	1 176 1 702	Kent City village Vergennes township	1 819	1 400	945
Parma village (pt.)31	280	374	361	Walker city	15 088	11 492	45 000
Pulaski tawnship	1 725	1 396	1 214	Wyaming city ³⁴	59 616	56 560	45 829
Rives township	4 081	2 708	2 017				
Sandstone township Parma village (pt.) ³¹	3 300 593	2 743 506	2 132 409				
	1	1		·	•	,	•

[Tatal population of a place in two or more county subdivisions appears in table 5. Counts relate to county subdivisions and places as defined at each census. For meaning of symbols, see Introduction]

	symbols, see In	i addiction j					
County Subdivisions	1980	1970	1960	County Subdivisions	1980	1970	1960
Keweenaw County	1 963	2 264	2 417	Lenowee County—Con.			
Allouez township Ahmeek village	1 508 210	1 700 238	1 918 265	Polmyro township Raisin township ³⁷	2 476 5 499	2 424 4 322 i	2 41 8 3 061
Eagle Harbor township	113	199	84	Ridgeway township	1 746	1 756	1 605
Gront township	118 161	68 229	71 245	Britton village ³⁷ Riga township	693 1 671	697 1 675	622 1 863
Sherman township	63	68	99	Rollin townshipAddison village (pt.)	3 428 416	2 983 363	2 692 331
Loke County	7 711	5 661	5 338	Manitou Beach-Devils Lake (CDP) (pt.)	1 633	1 560	1 291
Chase township	858 272	752 172	649 199	Rame tawnshipSeneco township	1 681 1 377	1 330 1 337	1 219 1 297
Dover township	293	201	237	Tecumseh city ³⁷	7 320	7 120	7 045
Eden township	174 538	116 325	85 216	Tecumseh township ³⁷	1 480	1 048	775
Ellsworth township	542 148	376 129	385 117	Woodstock township Addison village (pt.)	3 005 239	2 433 232	2 074 244
Loke township	516	341	273	Cement City village (pt.)	501	489	429
Newkirk township	608 266	426 191	343 208	Monitou Béach—Devils Lake (CDP) (pt.)	521	332	253
	278		142	Livingston County ³⁸	100 289	58 967	3B 233
Peocock townshipPinoro township	348	144 249	195	Brighton city ³⁸ Brighton township ³⁸	4 268 11 222	2 457 5 882	2 282 2 875
Pleosont Plains township	1 401 546	1 211 502	1 304 701	Cohactah tawnship Conway township	2 436 1 722	1 454 1 160	1 160 978
Sauble township	260	194	144	Deerfield township	2 611	1 734	1 149
Sweetwater township	206 865	115 614	110 657	Genoa tawnship Green Oak tawnship³8	9 261 10 802	4 800 7 598	2 402 4 631
Baldwin village (pt.)Yotes township	128 552	110 425	134 399	Whitmore Lake (CDP) (pt.) Hamburg township	1 590 11 318	1 269 5 481	3 189
			_	Hondy township	4 681	3 556	2 890
Lapeer County ³⁵	70 038 4 124	′52 361 3 163 i	41 926 2 453	Fowlerville village ³⁸	2 289	1 978	1 674
Almont village ³⁵ Arcodio township	1 857 2 347	1 634 1 666	1 279 1 253	Hartland township	6 034 6 976	2 630 5 224	1 436 4 861
Attica township	3 642	2 695	1 880	Howell township ³⁸	3 999	2 426	1 540
Brown City city (pt.) ³⁵ Burlington township	5 1 562	1 423	1 222	losco township Morion township ³⁸	1 436 4 754	817 2 668	705 1 740
Clifford village	406	472	389	Oceolo township	4 175	2 496	1 453
Burnside township Deerfield township	1 772 4 672	1 506 2 713	1 322 1 760	Putnam township Pinckney village ³⁸	5 643 1 390	3 354 921	2 203 732
Barnes Lake—Millers Loke (CDP)	1 172			Tyrone townshipUnadillo township	6 077 2 874	3 437 1 793	1 523 1 216
Dryden township	2 977	2 129	1 427		İ		
Dryden villageElbo township	650 4 604	654 5 651	531 5 410	Luce County Columbus township	6 659 293	6 789 281	7 827 269
Gaodland townshipHadley township	1 534 3 331	1 261 2 011	1 013 1 304	Lokefield township	804 3 355	627 3 575	579 4 001
Imlay township ³⁵	2 238	4 150	3 815	McMillon township Newberry villoge	2 120	2 334	2 612
Imloy City city ³⁵	2 495 6 198	1 980 '6 314	1 968 6 160	Pentland township	2 207	2 306	2 978
Lapeer township ³⁵	4 261	2 574	1 875	Mackinac County	10 178	9 660	10 853
Marothon townshipColumbiaville village (pt.)35	4 336 953	3 513 935	2 788 878	Bois Blanc township Brevort township	62 451	28 476	45 530
Otter Lake village (pt.)	442	549	556	Clark township Garfield township	1 879 1 206	1 771 1 013	1 563 1 017
Moyfield township	7 098	3 645	2 125	Hendricks township	166	97	134
Metamora township	3 220 552	1 988 468	1 445 452	Hudson township Mackinoc Island city	212 479	138 517	213 942
Narth Branch township	2 721 896	2 277 932	2 029 901	Marquette township	461 823	471 779	506 877
North Branch village ³⁵ Oregon township	5 652	2 510	1 623	Moron township	354	302	398
Columbiaville village (pt.) ²⁵ Rich township	1 249	1 172	1 022	Portage township	747	625	608
Leelonau County³6	14 007	10 872	9 321	St. Ignace citySt. Ignace township	2 632 706	2 892 551	3 334 686
Bingham township	1 546	916	625				
Centerville townshipCleveland township	709 654	473 393	577 288	Macomb Caunty³° Armada township	694 600 3 887	625 309 2 953	405 804 2 447
Elmwood townshipEmpire township	3 004 797	2 240	1 687 824	Armada village	1 392 5 756	1 352 4 350	1 111 3 288
Empire villoge ³⁶	340	956 409	448	Bruce township Romeo village (pt.) ³⁹	1 933	2 137	1 750
Glen Arbor township Kasson township	578 952	571 676	431 640	Center Line city Chesterfield township	9 293 18 276	10 379 9 378	10 164 5 888
Leelanou township	1 560	1 270	1 189	Clinton township ³⁹	72 400	48 865	25 688
Northport villoge	611	594	530	Clinton Township (CDP) East Detroit city ³⁹	72 400 38 280	45 920	45 756
Leland townshipSolon township	1 446 987	1 219 798	1 229 701	Fraser city	14 560	11 868	7 027
Suttons Boy township	1 774	1 360	1 130	Harrison township	23 649	18 755	12 910
Suttons Boy villoge	504	522	421	Harrison Township (CDP) Lake township	23 649 110	135	109
Lenowee County ³⁷ Adrian city ³⁷	89 948 21 186	⁷ 81 951 20 382	77 789 20 347	Grosse Pointe Shores village (pt.)	110 4 899	135 4 724	109 4 750
Adrian township ³⁷	4 612	3 725	3 341	Lenox township New Hoven village ³⁹	1 871	1 855	1 198
Blissfield townshipBlissfield villoge ³⁷	3 744 3 107	3 475 2 753	3 458 2 653	Macomb township Memphis city (pt.)	14 230 817	6 140 749	4 807 648
Cambridge township	3 800	2 647	2 143	Mount Clemens city ³⁹	18 806	20 476	21 016
Onsted villogeClintan township	670 3 413	555 2 540	526 2 298	New Baltimore city ¹⁹	5 439	4 132	3 159
Clinton village Deerfield township	2 342 1 729	1 677 1 589	1 481 1 656	Ray townshipRichmond city	3 121 3 536	2 683 3 234	2 086 2 667
Deerfield villoge ³⁷	957	834	866	Richmand township	2 453	1 719	2 856
Dover township	1 933	1 637	1 533	Roseville city ³⁹ St. Clair Shares city ³⁹	54 311 76 210	6C 529 88 093	50 195 76 657
Cloytan village (pt.)	230 1 986	312 2 047	274 2 117	Shelby township	38 939 108 999	29 467 61 365	17 114
Fronklin township	2 463	1 768	1 813	Sterling Heights cityUtica city	5 282	3 504	1 454
Hudson township ³⁷	2 545 1 550	2 618 1 373	2 546 1 341	Worren city Woshington township	161 134 10 213	179 260 7 526	89 246 4 701
Cloyton village (pt.)3/	166	193	196	Romeo villoge (pt.) ³⁹	1 576	1 875	1 577
Madison township ³⁷	1 480 5 035	1 316 5 494	1 262 5 226	Monistee County ⁴⁰	23 019	120 393	19 042
Medino township	1 455 2 110	1 227 2 132	1 301 2 053	Arcodio township 8ear Lake towns	641	592 1 444	610
				Bear Loke village	388	376	323
Ogden township	1 224	'1 553	1 305	Brown township	631	'689	507

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	symbols, see Int	roduction]	·	_			
County Subdivisions	1980	1970	1960	County Subdivisions	1980	1970	1960
Monistee County—Con.		_		Menominee County—Con.			
Cleon township Copemish village	764 287	555 237	540 232	Harris township	1 563 253	1 237 336	1 195 408
Dickson township	777	627	483	Ingalistan township	1 066	877	816
Filer tawnship	2 143 7 566	1 921 7 723	1 704 8 324	Loke township Mellen township	622 1 159	532 822	515 800
Manistee city Monistee township	3 209	2 875	2 173	Menominee city ⁴⁴	10 099	10 748	11 289
East Lake village	514	512	436	Menominee fownship ⁴⁴	4 026	3 212	2 670
Maple Grave township Kaleva village ⁴⁰	1 071 445	750 377	764 348	Meyer township	1 004 1 219	1 004 1 084	973 1 403
Marilla township	266	213	260	Spalding township	1 842	1 632	1 382
	044	470	401	Powers village	490	560	415
Norman township Onekama township	944 1 444	678 1 128	491 894	Stephenson city ⁴⁴	967	800	820
Onekama village	582	638	469	Stephenson township44	733	<i>'</i> 707	826
Pleasanton township	627 452	486 199	469 195	Akidland Count 45	72 570	42.740	E1 450
Springdale townshipStronach township	826	513	527	Midland County ⁴⁵ Coleman city ⁴⁵	73 578 1 429	63 769 1 295	51 450 1 264
·				Edenville township	2 029	1 169	697
Marquette County ⁴¹	74 101 460	64 686 519	56 154 495	Geneva township	1 157 1 24 4	683 1 105	717 870
Champian townshipChocolay township	5 685	3 299	2 235	Homer township	4 477	3 959	3 304
Horvey (CDP)	1 341	. ;;;	:::	Hope township	1 249	945	754
Ely townshipEwing township	1 955 163	1 120 176	884 223	Ingersall township	3 011 1 1 129	2 285 826	1 937 811
Forsyth township	9 679	8 290	3 454	Jerome township	4 171	3 154	2 588
Gwinn (GDP)	1 408	1 054	1 009	Sanford village	864	818	•••
K. I. Sawyer AF8 (CDP) (pt.) Humboldt township	4 837 577	5 134 444	471	Lorkin township ⁴⁵	3 303	2 509	2 032
Ishpeming city ⁴¹	7 538	8 245	8 857	Lee township	3 325	2 531	1 520
Johnsming townshind	2 (10	1 27/	2 220	Lincoln township Midland city (pt.) ⁴⁵	1 643	1 417	1 000
Ishpeming township ⁴¹ Marquette city ⁴¹	3 612 23 288	2 376 21 967	2 238 19 824	Midland township ⁴⁵	37 016 2 389	34 921 2 521	27 779 2 268
Marquette township ⁴¹	2 669	1 703	1 880	Mills township	1 461	1 005	789
Trowbridge Park (CDP) Michigamme township	1 928 383	436	410	Mount Haley township	1 586 1 113	1 262 899	1 085 857
Negaunee city	5 189	5 248	6 126	Warren township ⁴⁵	1 846	1 283	1 178
Negounee township	2 443	1 760	1 383		10.000		. 70.
Pawell townshipRepublic township	667 1 390	372 1 442	390 1 417	Missaukee County ⁴⁶ Aetna township	10 009 437	7 126 395	6 784 439
Richmond township	1 246	1 277	1 411	Bloomfield township	268	166	156
	0 107			Butterfield township	390	272	276
Sands township	2 437 982	2 164 1 545	1 _657	Coldwell township	856 797	511 679	436 632
Skondia township	999	717	664	Enterprise township	127	118	147
Tilden township	1 044	883	922	Forest township ⁴⁶	728	441	331
Turin township	160 351	101 277	128 278	Holland township	159 1 345	92 524	80 427
West Bronch township	2 166	1 870	807	Lake City city ⁴⁶	843	704	718
K. I. Sowyer AF8 (CDP) (pt.)	1 526	'1 545	•••	McBain city	519	520	551
Moson County ⁴²	26 365	22 612	21 929	Norwich township	418	321	307
Amber township	1 556	1 278	1 060	Pioneer township	323	235	210
Branch tawnship Custer township ⁴²	1 021 1 338	635 1 204	443 1 253	Reeder township	647 1 008	462 865	440 844
Custer village	341	320	365	Riverside township	773	587	572
Eden township		414	425	West Branch township	371	234	218
Free Soil township Free Soil village	925 212	731 186	694 209	Monroe County ⁴⁷	134 659	119 215	101 120
Grant township	747	419	387	Ash township	7 688	5 803	4 825
Homlin township Logan township	2 616 177	1 778 154	1 468 135	Carleton villageBedford township	2 786 22 902	1 503 kg/21 505 kg/2105 kg/21 505 kg/21 505 kg/21 505 kg/21 505 kg/21 505 kg/21 505 kg	1 379 14 353
Ludington city ⁴²	8 937	9 021	9 421	Lambertville (CDP)	6 341	'5 711	1 168
	1			Berlin township	6 488	5 510	4 459
Meade township Pere Marquette township ⁴²	135 2 068	59 1 846	66 1 513	Estral Beach villageSouth Rockwood village	463 1 353	419 1 477	254 1 337
Riverton township	1 177	i 151	1 186	Dundee township	5 395	4 911	4 511
Scottville city ⁴²	1 241	1 202	1 245	Dundee village ⁴⁷	2 575	2 472 '4 494	2 377 5 456
Sheridon townshipSherman township	828 996	433 867	368 893	Erie township	4 576	4 474	3 436
Fountain village	195	156	194	Exeter township	3 236	2 971	2 518
Summit tawnship Victory tawnship	922 1 170	557 863	592 780	Maybee village Frenchtown township ⁴⁷	490 18 204	485 14 685	459 12 199
	1 170	603	700	Detroit Beach (CDP)	2 112	2 053	1 571
Mecosta County ⁴³	36 961	27 992	21 051	Stony Point (CDP)	1 650	1 370	1 944
Aetna township Morley village (pt.)	1 351 312	1 002 297	80 9 271	Woodland Beach (CDP)	2 383 4 467	2 249 3 377	2 600
Austin township	898	509	434	Lo Solle township	5 011	4 151	3 672
Big Rapids city ⁴³	14 361	11 995	8 686	London township	3 266 1 443	2 522 1 418	2 422
Big Rapids township ⁴³ Chippewo tawnship	2 471 1 009	1 687 765	789 543	Luna Pier city	922	758	769
Colfax tawnship	1 885	1 267	804	*		•	
Deerfield township Morley village (pt.)	1 032 195	817 184	743 174	Milan township ⁴⁷	2 021 23 531	1 890 23 894	2 490 22 968
Fork township	1 348	1 094	1 019	Monroe city ⁴⁷ Monroe township ⁴⁷	11 654	9 351	8 343
Barrytan village	422	368	418	Patterson Gardens (CDP)	3 023	2 169	1 747
Grant tawnship	642	476	395	South Monroe (CDP) Petersburg city ⁴⁷	4 232 1 222	3 012 1 227	2 919 1 018
Green tawnship	2 847	1 808	1 201	Roisinville township	4 797	4 009	3 277
Hinton township	855 1 210	725	693 532	Summerfield township ⁴⁷	3 176 4 660	'2 617 '4 122	3 386 3 641
Martiny township Mecosta township	1 885	756 1 444	532 949	Whiteford township	4 000	4 122	3 041
Stanwood village	209	241	205	Montcolm County ⁴⁸	47 555	39 660	35 795
Millbroak tawnship Morton tawnship	947 1 789	819 998	848 749	Belvidere township	1 955 1 226	1 345 1 152	1 411 2 263
Mecasta village	428	396	303	Bushnell township	270	1 025	912
Sheridan township	1 007	616	572	Sheridan village (pt.)	6	3	-
Wheatland township	1 424	1 214	1 285	Carson City city	1 229 1 2 441	1 217 2 205	1 201 1 989
	ŀ			Lokeview village	1 139	1 118	1 126
Menominee County ⁴⁴	26 201	24 587	24 685	Crystal township	2 224	1 781	1 557
Cedarville tawnship Daggett township	212 803	231 777	218 739	Day township	1 234 252	1 180 272	1 149 265
Daggett village	274	366	296			i	
Foitharn tawnship Gaurley tawnship	227 406	208 380	222 409	Douglass township	1 787 2 303	1 118 1 938	884 1 470
overlay terminally account of the second sec	400	300	407	I roleva township	2 303	1 730	1 4/0]

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County Subdivisions	1980	1970	1960	County Subdivisions	1980	1970	1960
				•			
Montcalm Caunty—Con. Evergreen township	2 183	1 842	1 526	Oakland County—Con. Bloomfield township ⁵²	42 876	42 788	22 530
Sheridan village (pt.)Foirplain township	473 1 380	485 1 087	440 932	8loomfield Township (CDP) 8loomfield Hills city	42 876 3 985	3 672	2 378
Sheridon villoge (pt.)	1 133	991	4 801	Brandon township	9 526	4 813 983	3 187
Greenville city ⁴⁸	8 019	7 493	7 440	Clawson city	1 190 15 103	17 617	771 14 795
Home townshipEdmore villoge ⁴⁸	2 614 1 176	2 487 1 149	2 480 1 234	Commerce township ⁵² Wolverine Loke village	23 757 4 968	18 857 4 301	12 012 2 404
Maple Valley township Montcalm township	1 815 2 521	1 476 1 984	1 396 1 620	Formington city	11 022 58 056	10 329	6 881
				Formington Hills city ⁵² Ferndole city	26 227	30 850	31 347
Pierson township Pierson village Pierson village	1 701 216	1 261 193	964 219	Groveland township	4 114	2 570	1 306
Pine township Reynolds township	1 224 2 362	984 ! 1 830	832 1 560	Hazel Park city Highland township	20 914 16 958	23 784 8 372	25 631 4 855
Howard City village	1 118	1 060	1 004	White Lake—Seven Harbors (CDP) (pt.)	5 348	3 172	1 947
Richland townshipSidney township	2 421 2 053	1 832 1 504	1 502 1 284	Holly townshipHolly village (pt.) ⁵²	8 486 4 874	7 396 4 355	5 551 3 269
Shéridon village (pt.)Stanton city	185 1 315	165 1 089	162 1 139	Huntington Woods city	6 937 21 537	8 536 17 361	8 746 10 890
Winfield township	1 145	839	684	Clarkston village	968	1 034	769
Montmarency County ⁴⁹	7 492	5 247	4 424	Keego Harbor city Lathrup Village city ^{s2}	3 083 4 639	3 092 '4 676	2 761 3 556
Albert townshipAvery township	1 620 552	1 013 352	699 303	Lyon township ⁵²	7 078	4 500	2 880
8riley township	1 699 1 650	1 215 1 173	949 1 130	Madison Heights city Milford township	35 375 10 187	38 599 7 256	33 343 5 871
Hillman townshipHillman villoge ⁴⁹	373	366	445	Milford village	5 041	4 699	4 323
Loud township	224 884	193 583	176 505	Northville city (pt.)	2 785 22 525	2 367 9 668	985 6 390
Rust tawnship Vienna township	502 361	433 285	440 222	Novi township ⁵² Oakland township	150 7 628	182 4 793	6 454 2 469
·				Oak Park city	31 537	36 762	36 632
Muskegon County ⁵⁰ Blue Loke township	157 589 1 101	157 426 715	149 943 769	Orchard Lake Village city	1 798	1 487	1 127
Casnovio township	2 158 181	1 879 198	1 578 187	Orian township	22 473 1 840	17 110 1 391	11 844 1 058
Cedar Creek township	2 454 5 897	1 467 5 361	1 224 4 366	Lake Orion village Lake Orion Heights (CDP)	2 907 4 087	2 921	2 698 1 918
Dalton township Lokewood Club village	695	590		Oxford township	10 569	2 552 8 489	5 561
Egelston township Wolf Lake (CDP)	7 310 3 876	6 690 2 258	6 104 2 525	Oxford villagePleasant Ridge city	2 746 3 217	2 536 3 989	2 357 3 807
Fruitland township * Fruitport township	4 168 10 646	3 200 10 214	2 574 7 949	Pontiac cityPontiac cityPontiac township	76 715 l 15 598 l	85 279 13 219	82 233 9 091
Fruitport villoge	1 143	1 409	1 037	Lake Angelus village (pt.)	210	573	132
Holton township	2 022	1 499	1 449	Rochester city ⁵²	7 203	7 054	5 431
Loketon township Montague city	6 327 2 332	5 440 2 396	4 114 2 366	Rose townshipHolly villoge (pt.)	4 465	2 502	1 482
Montague township	1 359	1 147	899	Royal Ook city	70 893	'86 238	80 612
Moorland township Muskegan city ⁵⁰	1 521 40 823	1 488 44 631	1 285 46 485	Royal Ook township Southfield city ⁵²	5 784 75 568	6 326 69 285	8 147 31 501
Muskegon township ⁵⁰ Muskegon Heights city	14 557 14 611	13 754 17 304	17 537 19 552	Southfield township Beverly Hills village ⁵²	15 031 11 598	17 521 13 598	11 319 8 633
North Muskegon city Norton Shores city	4 024 22 025	4 243 22 271	3 855	Bingham Farms village	529 2 864	566 '3 311	394 2 262
· ·				Franklin village South Lyon city ⁵²	5 214	2 675	1 753
Rovenno township Rovenno villoge ⁵⁰	2 471 951	2 403 1 048	2 105 801	Springfield township	8 295	4 388	2 664
Roosevelt Pork citySullivan township	4 015 2 356	4 176 2 051	2 578 1 577	Sylvon Loke city Troy city ⁵²	1 949 67 102	2 219 39 419	2 004 19 402
Whiteholl city	2 856 1 341	3 017	2 590	Walled Loke city ⁵²	4 748 64 437	3 759	3 550 47 107
Whitehall townshipWhite River township	1 215	1 064 1 016	496 675	Waterford township Lake Angelus village (pt.)	187	59 123	. 47 107
Newaygo Caunty ^{s1}	34 917	27 992	24 160	Waterford (CDP) West Bloomfield township	64 250 41 962	28 563	14 994
Ashlond township ⁵¹ Barton township	1 751 558	'2 235 482	1 963 378	West 8loomfield Township (CDP) White Loke township	41 962 21 870	14 311	8 381
Beover township	443	356	335	White Lake—Seven Harbors (COP) (pt.)	. 2 209	1 332	801 1 531
Big Proirie township Bridgeton township	1 202 1 562	698 870	346 738	Wixom city	6 705		
Brooks township Croton township	2 349 1 556	1 330 872	1 772 682	Oceono County ⁵³ Benona township	22 002 1 203	17 984 816	16 547 774
Dayton township ⁵¹ Denver township	1 938 1 422	1 910 1 362	1 709 1 237	Claybanks townshipColfax township	733 328	557 222	523 204
Hesperio villoge (pt.)	347	352	312	Crystal township	602	453 799	483
Ensley township	1 461	1 152	937	Elbridge township Ferry township	899 898	719	767 739
Everett township Fremont city ⁵¹	1 360 3 672	844 3 465	704 3 384	Golden township	1 358 2 366	871 1 587	767 1 117
Garfield township Goodwell township	1 822 387	1 448 374	1 713 307	New Era village (pt.) Rothbury village ⁵³	110 522	74 394	49
Grant city ⁵¹	683	'772	732			i	
Grant township Home township	2 274 185	. 1 719 132	1 397 138	Greenwood township Hart city ^{s3}	815 1 888	575 2 139	508 1 990
Lilley township Lincoln township	568 885	429 490	292 444	Hart township ⁵³ Leavitt township	1 801 848	1 525 773	1 456 711
			306	Walkerville village	296 1 968	319 1 551	261 1 346
Merrill township	508 263	376 120	134	Newfield township Hesperia village (pt.)	529	525	510
Newaygo city Norwich township	1 271 450	1 381 416	1 447 310	Otto townshipPentwater township	426 1 424	196 1 154	213 1 146
Sheridan township ⁵¹ Sherman township	2 465 1 810	2 477 1 411	2 256 1 085	Pentwoter villoge	1 165	993	1 030
Troy township	199	80	92	Shelby township	3 506	3 352	3 136
White Cloud city	1 101 772	1 044 519	1 001 500	New Ero village (pt.) Shelby village ⁵³	424 1 624	392 1 703	354 1 603
Oakland County ⁵²	1 011 793	907 871	690 259	Weare township	939	695	667
Addison tawnship	4 607 423	2 809 378	1 691 359	Ogemow County ⁵⁴ Churchill township	16 436 1 058	11 903 702	9 680 610
Avon township ⁵²	40 779	24 513	21 377	Cumming township	675	422	344
Avon Township (COP) Berkley city	40 779 18 637	121 879	23 275	Edwards township Foster township	1 036 463	708 282	609 107
8irmingham city ⁵²	21 689	26 170	25 525	Goodor township	374	222	145

[Total population of a place in two or more county subdivisions appears in table 5. Counts relate to county subdivisions and places os defined at each census. For meaning of symbols, see Introduction]

	symbols, see In	rroduction					
County Subdivisions	1980	1970	1960	County Subdivisions	1980	1970	1960
dodin' dobativiolono				, , , , , , , , , , , , , , , , , , , ,			
Ogemow County—Con.	1 201	705	519	Ottowo County—Con. Wright township	3 387	2 983	2 507
Hill township Horton township	1 301 729	795 479	382	Zeeland city	3 367 4 764	4 734	2 507 3 702
Klacking township	386	331	291	Zeeland township	3 711	2 934	2 655
Logan township	567 2 624	399 1 370	378 597	Presque Isle County	14 267	12 836	13 117
Ogemaw township	814	636	569	Allis township	834	709	588
Richland township	803 332	701 306	704 308	Bearinger township	217 1 026	67 902	50 919
Prescott village Rose township	1 085	804	566	Bismorck township	278	236	283
Rose City city	661	530	435	Cose township	830	506	600
West Branch city ⁵⁴	1 785	1 912	2 025	Millersburg village	231 570	200 445	280 362
West Branch township54	2 075	1 610	1 399	Metz township	421	403	467
Ontonogon County ⁶⁵	9 861	10 548	10 584	Moltke township	326 485	303 393	342 360
8erglond township	648	784	762	· 		3/3	
Bahemia tawnship	116 1 434	99 1 544	133 1 284	Ocqueac township	578 1 084	414 1 262	372 1 388
Carp Lake tawnship	1 142	1 218	1 204	Onaway city Posen township	1 082	1 100	1 158
Greenland township	1 181	1 210	1 370	Posen villoge	270	339	341
Haight tawnshipInterior township	228 528	225 601	. 242 818	Presque Isle township Pulowski township	1 334 . 477 l	698 396	367 346
McMillon township	688	821	823	Rogers township	802	727	793
Matchwaod township	137 3 525	167 3 751	156 3 506	Rogers City city	3 923	4 275	4 722
Ontonagon tawnship Ontonagon village ⁵⁵	2 182	2 432	2 358	Roscommon County ⁵⁹	16 374	9 892	7 200
•				Au Soble fownship	229	118	119
Rockland townshipStannard township	448 928	368 978	460 1 030	Backus township Denton township	213 3 555	96 1 828	48 1 342
,				Houghton Loke (CDP) (pt.)	766		
Osceala County ⁵⁶	18 928	14 838	13 595	Gerrish township	1 629	984	607
Burdell township	1 067 264	737 1 230	685 248	Higgins township Roscommon village ^{s9}	1 581 834	1 360 810	1 298 867
Cedar tawnship	235	103	102	Loke township	992	550	460
Evert township50	1 945 1 029	1 707 582	1 775 526	Lyon township	910	562 796	453 586
Evort township ⁵⁶ Hartwick township	420	406	368	Midine's IOWIISHIP	1 335	/70	300
Hersey township	1 229	815	645	Nester township	245	178	83
Hersey villogeHighland township	364 1 063	276 712	246 659	Richfield tawnshipRoscommon township	2 926 2 759	1 520 1 900	532 1 672
Le Ray township	858	644	617	Houghton Lake (COP) (pt.)	1 683	1 252	1 195
Le Roy villoge	293	248	267		228 059	219 743	190 752
Lincaln township	1 173	910	889	Soginow County ⁶⁰ Albee tawnship	2 642	2 242	190 732
Morion township	1 491	1 427	1 417	Birch Run township	5 488	4 618	3 451
Marion villageMiddle Branch township	816 642	891 541	898 403	Birch Run village ⁶⁰ Blumfield township	1 196 2 047	932 1 865	844 1 666
Orient township	635	552	382	Brody township	2 498	1 951	1 625
Osceolo tawnship	920	623	519	Oakley village	412	418	417
Reed City citys6 Richmond townships6	2 221 1 649	2 286 1 318	2 184 1 135	Bront townshipSt. Charles village (pt.)60	1 849 20	1 371	1 151
Rase Lake tawnship	847	380	292	Buena Visto tawnship ⁶⁰	13 978	12 896	8 611
Shermon township	847	608	544	8uena Visto tawnship60	12 768	13 687	11 610
Sylvan tawnship	657	487	453	Corrollton township	7 482	8 526	6 718
Oscodu County	6 858	4 726	3 447	Carrollton (CDP)	7 482 1 054	7 300 853	663
Big Creek township	2 392	1 663	1 113		5 317	5 278	4 466
Clinton township	442	398	297	Chesoning village	2 656	2 876	2 770
Comins townshipElmer tawnship	1 583 742	1 198 412	1 012 311	Frankenmuth city ⁶⁰ Fronkenmuth township ⁶⁰	3 753 2 389	2 834 1 965	1 728 1 522
Greenwood township	696	315	167	Fremont tawnship	2 087	1 500	1 200
Mentor township	1 003	740	547	James township	2 168	1 999 2 005	1 706 1 969
Otsego County ^{s7}	14 993	10 422	7 545	Jonesfield township Merrill village ⁶⁰	∘1 920 851	2 003 961	963
8ogley tawnship ⁵⁷	4 106	2 294	1 186			0 40 (, ,70
Charlton townshipChester township	823 661	573 332	484 317	Kochville township	2 828 960	2 426 794	1 473 726
Corwith township	1 313	1 126	939	Maple Grove township	2 994	2 555	1 882
Vanderbilt village	525 432	522	509	Marion township	913 4 402	679 · 3 490	562 2 565
Dover townshipElmiro township	432 899	317 486	253 389	Richlond townshipHemlock (CDP)	1 362		
Gaylord city ⁵⁷	3 011	3 012	2 568	Soginaw city60	77 508	91 849	98 265
Hayes township Livingston township	888 1 703	416 1 393	138 929	Soginow township ⁶⁰ St. Charles township	38 668 3 689	27 234 3 619	15 619 3 325
			\	St. Charles rownship	2 068	1 921	1 907
Otsega Lake township	1 157	473	342	Spoulding township	3 164	3 416	2 720
Ottawa County ⁵⁸	157 174	128 181	98 719	Swon Creek township	2 530	2 098	1 432
Allendale township	6 080	3 554	2 238	St. Charles village (pt.)	188	125	52
Blendon townshipChester township	3 763 2 034	2 927 1 786	2 237 1 492	Toymouth township	4 581 11 184	3 196 8 585	2 498 4 631
Coopersville city	2 889	2 129	1 584	Tittabawossee township	4 908	4 031	3 150
Crackery township	3 536	2 861	2 402	Freeland (CDP)	1 364	1 303 2 072	
Ferrysburg city Georgetown township ⁵⁸	2 440 26 104	2 196 17 615	7 989	Zilwoukee cityZilwaukee township	2 201 89	109	1 874
Jenisan (CDP)	16 330	11 266					
Grand Haven city ⁵⁸ Grand Haven township ⁵⁸	11 763 7 238	11 844 5 489	11 066 3 479	St. Cloir County ⁶¹ Algonoc city ⁶¹	138 802 4 412	120 175 3 684	107 201 3 190
Holland city (pt.)58	21 767	23 133	22 140	Berlin township	2 160	1 595	1 418
				Brockway township	1 586	998	946
Holland tawnship ⁵⁸ Beechwood (CDP) (pt.)	13 739 2 169	'10 849 2 536	8 657 2.159	Burtchville township	3 069 4 331	2 037 2 065	1 726 1 863
Hudsonville city ⁵⁸	4 844	3 523	2 649	China township	2 466	2 106	1 836
Jomestown township ⁵⁸	3 546 2 449	2 926 2 072	2 258	Clay township61	8 518 3 430	6 372 1 744	6 948 1 224
Olive tawnship Park township	10 354	6 639	1 755 4 207	Peorl Beoch (CDP) Clyde township	4 632	2 980	1 886
Beechwood (CDP) (pt.)	164	178	164	Columbus township	3 097	1 937	1 516
Polkton township Port Sheldon township	2 027 2 206	1 962 1 078	3 659 750	Cottrellville township ⁶¹	3 075	2 194	1 834
Robinson township	3 018	2 051	1 618	East China township	3 122	2 139	1 374
				Emmett township	1 698	1 297 297	1 064
Spring Loke townshipSpring Loke village	9 588 2 731	8 013 3 034	8 016 2 063	Emmett village Fort Gratiot township	285 8 4°6	7 075	283 5 588
Tollmadge tawnship	5 927	4 883	3 243	Grant township	1 119	832	708

[Total population of a place in two or more county subdivisions appears in table 5. Counts relate to county subdivisions and places as defined at each census. For meaning of symbols, see Introduction]

	symbols, see in	in Oddernon'j					
County Subdivisions	1980	1970	1960	County Subdivisions	1980	1970	1960
County Junulyisions	7,00	,,,	1700	County Subdivisions	1700	1770	1700
St. Clair County—Con.				Shiowossee County ⁶⁴	71 140	63 075	53 446
Greenwood township	1 046	889	847	Antrim township	1 752	1 277	890
Iro township	4 316	3 612	2 746	Bennington township	2 758	1 973	1 447
Kenockee township	1 730 7 180	1 250 6 152	1 268 6 266	Burns townshipByron village	3 273 689	2 127 655	1 636 542
Sparlingville (CDP)	1 718	1 845	1 877	Caledonia township ⁶⁴	4 785	4 292	3 434
Lynn township	999	767	751	Corunna city64	3 206	2 829	2 764
Marine City city 61	4 414	4 567	4 404	Durand city ⁶⁴	4 241	3 678	3 312
Marysville city	7 345 354	5 610 372	4 065 348	Fairfield tawnship Hazelton township	904 2 411	964 2 132	837 1 746
Mussey township	2 768	2 449	2 402	New Lothrop village	646	596	510
Capac village	1 377	1 279	1 235	Laingsburg city ⁶⁴	1 145	1 159	1 057
Port Huron city ⁶¹	33 981	35 794	36 084	AAT della humu dayyaahia	1 574	1 242	1 042
Port Huron township ⁶¹	7 886	7 635	7 047	Middlebury township New Hoven township	1 425	1 362 1 328	1 043
Riley township	2 075	1 536	1 258	Owosso city ⁶⁴	16 455	17 179	17 006
St. Clair city	4 780	4 770	4 538	Owosso township64	4 530	4 002	2 989
St. Clair township	3 965 2 368	3 091 1 970	2 416 1 649	Perry city ⁶⁴	2 051 3 467	1 531 1 2 598	1 370 3 170
Woles township	1 814	1 505	1 621	Perry township ⁶⁴ Morrice village	733	734	530
				Rush township	1 500	1 494	1 305
St. Joseph County ⁶²	56 083	47 392	42 332	Sciata township64	1 527	1 054	855
Burr Oak township ⁶² 8urr Oak village	2 502 853	2 189 873	2 075 867	Shiowassee townshipBancroft village	2 709 618	2 549 724	2 051 636
Colon township	3 033	2 580	2 318	bullion village	010	724	030
Colon village 62	1 190	1 172	1 055	Venice township	3 063	2 516	1 893
Constantine township	3 647 1 680	3 096	2 772	Lennan village (pt.)64	486	4 100	2 320
Constantine village ⁶² Fobius township ⁶²	3 153	1 733 2 080	1 710 1 386	Vernon township ⁶⁶ Vernon villoge ⁶⁶	5 003 1 008	4 422 818	3 138 754
Fown River township	1 639	1 471	1 159	Waadhull township	3 361	2 609	1 644
Florence township	} 403	1 125	945		54 543		
Flowerfield township	1 290	850	722	Tuscola County ⁶⁵ Akran township	56 961 1 811	48 603 1 865	43 305 1 788
Leonidas township	1 249	935	979	Akron village (pt.)	340	352	340
Lockport township ⁶²	3 048	1 889	1 584	Almer township	2 720	2 394	1 963
Centreville village (pt.)62	100 2 820	19	25	Cara village (pt.)65	551	م ذن	, ;;;
Mendon township Mendon village ⁶²	2 820 951	2 065 949	1 747 867	Arbela townshipCalumbia township	3 192 1 428	2 560 1 598	1 757 1 668
Motiville township	1 490	1 288	941	Unionville village	578	647	629
Nottowa township	3 324	2 421	2 139	Dayton townstp	1 728	1 138	1 011
Centreville village (pt.)62	1 102 2 772	1 025 2 208	946 ì 719	Denmark township	3 615	2 693	2 321
Park townshipSherman township 62	2 776	2 208	1 796	Reese village ⁶⁵	1 645	1 050	711
Sturgis city ⁶²	9 468	9 295	8 915	Elkland township	3 449	3 171	2 919
T	, , , , ,	30	3 405	Cass City village65	2 258	1 974	1 945
Sturgis township ⁶² Three Rivers city ⁶²	1 871 7 015	1 449 7 355	1 435 7 092	Ellington townshipElmwood township	1 214 1 337	853 1 246	764 1 223
White Pigeon township	3 603	2 995	2 608	Gogetown villoge	428	408	376
White Pigeon villoge ⁶²	1 478	1 455	1 399	Foirgrove township	1 946	1 832	1 805
Faulta Court Al	40 700	(25, 101	20 214	Akron village (pt.)	198	173	163
Sonilac County ⁶³ Argyle township	40 789 912	'35 181 750	32 314 799	Fairgrove village Fremont township	691 2 871	629 2 200	609 1 930
Austin township	802	730	741	Moyville villoge65	958	872	896
Bridgehampton township	974	951	890				
Carsonville village (pt.)	176 1 158	180 1 142	131 993	Gilford township	915 7 037	1 065 7 088	1 133 6 897
Brown City city (pt.)63 Buel township	890	691	762	Caro village (pt.)65	3 766	3 701	3 534
Croswell city ⁶³	2 073	1 954	1 817	Juniata township	1 619	1 309	1 123
Custer township	1 122	959	763	Kingston township	1 539	1 307	1 289
Delaware townshipForestville village	1 071 159	967 110	1 105 121	Kingston village (pt.) Koylton township	344 1 399	368 991	368 820
Total village	'37	110	121	Kingston village (pt.)	73	96	88
Elk township	1 535	1 449	1 354	Millington township	4 429	3 471	2 844
Peck village	606 829	580 755	548 769	Millington village ⁶⁵	1 237	1 099	1 159
Elmer townshipEvergreen township	1 042	733	76 7 797	Novesta township	1 482	1 098	1 010
Flynn township	963	828	786	Tuscolo township65	2 255	1 960	1 652
Forester township	958	648	533	Vossor city ⁶⁵	2 727	2 802	2 680
Fremont township Greenleof township	847 746	564 667	653 601	Vossar township Watertown township	3 709 2 122	2 406 1 626	1 583
Lamotte township	1 065	924	788	Wells township	1 501	1 002	805
Lexington township63	2 958	2 494	2 172	Wisner township	916	928	909
Lexington village	765	- 834	722	Van Buren County ⁶⁶	66 814	56 173	48 395
Maple Volley township63	1 009	895	765	Almeno township	2 956	1 845	1 288
Marion township	1 741	1 556	1 553	Antwerp township	7 744	5 346	3 958
Oeckerville village ⁶³ Morlette township	887 3 790	817 3 564	798 3 120	Lawton village Mottawon village ⁶⁶	1 558 2 143	1 358 1 569	1 402
Morlette village ⁶³	1 761	1 706	1 640	Pow Pow village (pt.)	133	107	100
Minden township	710	685	804	Arlington township	1 884	1 645	1 834
Minden City village	284	327	369	Bongar city	2 001	2 050	2 109
Moore townshipSondusky city63	1 318 2 216	1 120 2 071	1 046 2 066	Bangar townshipBlaomingdole township	1 993 2 490	1 708 1 989	3 110 1 647
Sonilac township	2 284	1 652	1 235	Blaominydole village	537	496	471
Port Saniloc villoge	598	493	361				
Speaker township	1 265	. 1 039	923	Columbia township Breedsville village	2 248 244	1 866 209	1 619 245
Melvin villoge	171	202	196	Covert township	2 706	2 659	2 323
Woshington township	1 525	¹ 1 406	1 261	Decatur township	3 599	3 367	3 102
Applegote villoge Carsonville village (pt.)63	257 446	301	252 371	Decatur village66	1 915 2 984	1 764 2 392	1 827 1 850
Watertown township ⁶³		441 1 192	1 087	Geneva township Gobles city	816	801	816
Wheatland township	582	597	544	Hamilton township	1 586	1 167	1 023
Worth township	3 058	2 156	1 587	Hartford city66	2 493	2 508	2 305
Schoolcraft County	8 575	8 226	8 953	Hartford township ⁶⁶	2 707	2 211	4 051
Doyle township	629	8 226 615	8 953 586	Keeler township	2 638	2 234	2 109
Germfosk township	607	529	650	Lawrence township	3 017	2 345	2 194
Hiowatho township	1 096	802	695	Lowrence village	903	790	773 4 937
Inwood township Monistique city	592 3 962	482 4 324	624 4 875	Pow Pow township Pow Pow village (pt.)**	6 285 3 078	5 645 3 053	4 937 2 870
Manistique township	862	716	645	Pine Grove township	2 379	1 835	1 528
Mueller township	255	263	331	Porter township	2 041	1 360	1 047 6 149
Seney township Thompson township	174 398	178 317	236 311	South Hoven city66 South Haven township66	5 943 4 174	6 471 3 416	6 149 2 766
	!	• • • •		Waverly township	2 130	1 313	1 044

[Total population of a place in two or more county subdivisions appears in table 5. Counts relate to county subdivisions and places as defined at each census. For meaning of symbols, see lateralution.]

	symbols, see Int	roduction]	
County Subdivisions	1980	1970	1960
Woshtenaw County ⁶⁷ Ann Arbor city ⁶⁷ Ann Arbor township ⁶⁷ Bortan Hills yilloge ⁶⁷	264 748 107 966 3 090 357	234 103 100 035 3 488	172 440 67 340 3 521
Augusta township	4 643 1 371 3 872 1 436 2 544 420 2 773	4 378 1 204 2 238 1 267 1 695 414 1 934	3 754 1 002 1 698 1 065 1 400 • 405 1 411
Lyndon township Monchester township Monchester village ⁶⁷ Milan city (pt.) ⁶⁷ Northfield township Whitmore Loke (CDP) (pt.) Pittsfield township ⁶⁷ Solem township Soline city ⁶⁷ Soline township ⁶⁷	2 057 3 226 1 686 3 260 4 672 1 330 12 997 3 342 6 483 1 221	1 373 2 856 1 650 3 239 3 975 1 494 8 073 3 001 4 811	1 037 2 590 1 568 2 847 3 279 6 043 2 097 2 334 906
Scio township ⁶⁷	8 029 1 524 1 363 8 060 5 524 3 396 2 760	7 205 1 729 831 5 562 5 086 3 444 1 981	6 156 1 702 760 3 600 4 401 2 950 1 286
Dexter village (pt.) ⁶⁷	5 517 24 031	'6 217 29 538	9 853 20 957
Ypsilanti tawnship	44 511	33 194	25 950
Woyne County® Allen Pork city. Belleville city® Brownstown township. Conton township. Dearborn city Desrborn Heights city Detroit city. Ecorse city Flat Rock city. Gorden City city city Gibroltor city.	2 337 891 34 196 3 366 18 302 48 616 90 660 67 706 1 203 339 14 447 6 853 35 640 4 458	'2 670 368 40 747 2 406 '7 088 11 026 104 199 80 069 '1 514 063 17 515 5 643 41 864 '3 842	2 666 297 37 494 1 921 17 191 5 313 112 007 1 670 144 17 328 4 696 38 017 2 196
Grasse lle tawnship Grosse lle (CDP) Grosse Pointe city Grosse Pointe township Grosse Pointe Shores village (pt.) Grosse Pointe Forms city Grosse Pointe Park city Grosse Pointe Woods city Homtromck city Homptromck city Highland Park city	9 320 9 320 5 901 3 012 3 012 10 551 13 639 18 886 21 300 16 361 27 909	8 306 8 306 6 637 2 907 2 907 11 701 15 641 21 878 26 783 20 186 35 444	6 318 6 631 2 192 2 192 12 172 15 457 18 580 34 137 19 995 38 063
Huron township	9 849 1 200 35 190 45 105 104 814 12 322 2 913 12 987 9 986 23 028	8 030 38 595 52 984 110 109 13 862 3 033 9 522 11 758 17 497	6 884 39 097 53 933 66 702 13 089 2 982 7 673 8 766 8 364
Redford township Redford Tawnship (CDP) River Rouge city Riverview city Rockwood city Romulus city ⁸⁸ Sauthgate city Sumpter township Toylor city Trenton city	58 441 58 441 12 912 14 569 3 346 24 857 32 058 11 112 77 568 22 762	71 901 15 947 11 342 '3 225 33 909 8 091 70 020 24 127	71 276 18 147 7 237 2 026 29 404 5 972 18 439
Van 8uren township ⁶⁸ Wayne city Westland city Woadhaven city Wyandatte city	18 940 21 159 84 603 10 902 34 006	13 162 21 054 86 749 3 566 41 D61	9 509 16 034 43 519
Wexford Countyse Antioch township Boon tawnship Harrietta village (pt.) Cadillac cityse Cedar Creek township Cherry Grave township Clom Lake township Calfox township Greenwood township Hanover township Buckley village	25 102 618 500 128 10 199 1 010 1 517 1 658 602 297 665 357	19 717 395 457 126 9 990 692 835 1 084 374 155 373 244	18 466 373 410 110 10 112 534 695 1 017 398 162 351 247
Horing tawnship ⁶⁹ Henderson township Liberty township Manton city	2 523 140 542 1 212	1 387 120 334 1 107	1 059 107 272 1 050

County Subdivisions	1980	1970	1960
Wexford County—Con. Selmo township	1 289	749	589
	406	286	202
	11	6	9
	276	210	187
	1 191	799	-636
	374	376	304
	457	370	312

NOTE: The county subdivisions in this State are minor civil divisions (MCD's) known as cities and townships; see the text for additional information.

ALLEGAN COUNTY. Part of Fillmore township was annexed by Holland city. Part of Otsego township was annexed by Otsego city. Part of Gunplain township was annexed by Plainwell city. Wayland city annexed part of Leighton township. Annexations were also made by Douglas and Saugatuck villages.

²ALPENA COUNTY. Part of Alpena township was annexed by

Alpena city.

³ANTRIM COUNTY. Area was annexed by Central Lake

village.

4ARENAC COUNTY. Part of Au Gres township was annexed by Au Gres city. Part of Lincoln township was annexed by Standish city.

5BARRY COUNTY. Part of Rutland township was annexed by

Hastings city. Areas were annexed by Middleville and Nashville

villages.

6BAY COUNTY. Parts of Bangor and Portsmouth townships were annexed by Bay City city. Part of Pinconning township was annexed by Pinconning city.

7BENZIE COUNTY. Area was annexed by Benzonia village.

8BERRIEN COUNTY. Part of Benton township was annexed by by Benton Harbor city. Part of Lake township was annexed by Bridgman city. Part of Buchanan township was annexed by Buchanan city. Part of New Buffalo township was annexed by New Buffalo city. St. Joseph city annexed area from Benton Harbor city. Watervilet city annexed part of Watervilet township. Areas were annexed by Baroda, Berrien Springs, Gallen, and Eau Claire villages.

9BRANCH COUNTY. Part of Coldwater township was annexed

by Coldwater city. $$^{10}\mathrm{CALHOUN}$$ COUNTY. Parts of Albion and Sheridan townships were annexed by Albion city. Battle Creek city annexed areas from Bedford and Pennfield townships. Marshall city annexed parts of Fredonia, Marshall, Eckford, and Marengo townships. Springfield city annexed part of Battle Creek township. Areas were also annexed by Homer and Union City

villages.
ilcass county. Dowagiac city annexed parts of Wayne, La Grange, and Pokagon townships...
12CHARLEVOIX COUNTY. Part of Charlevoix township was

annexed by Charlevoix city.

13CHIPPEWA COUNTY. De Tour Village village was re-

turned in 1970 as De Tour.

14CLINTON COUNTY. Part of De Witt township was annexed by Lansing city. Part of Bingham township was annexed by St.

Johns city. Areas were annexed by Westphalia village.

15CRAWFORD COUNTY. Part of Grayling township was

annexed by Grayiing city.
16DELTA COUNTY. Part of Escanaba township was annexed

by Gladstone city.
17DICKINSON COUNTY. Part of Breitung township was

annexed by iron Mountain city. 18EATON COUNTY. Parts of Carmel and Eaton townships were annexed by Charlotte city. Part of Oneida township was annexed by Grand Ledge city. Part of Windsor township was annexed by Lansing city. Part of Benton township was annexed by Potterville city. Annexations were also made by Mulliken,

Vermontville, and Dimondale villages. Area was detached by

Vermontville, and Dimondale villages. Area was detached by Dimondale village.

19GENESEE COUNTY. Burton township was incorporated as Burton city (1970 population: 32,540). Lennon village was incorporated in Genesee and Shiawassee counties (1970 population: 624 total; 102 in Genesee County). Part of Vienna township was annexed by Cilo city. Part of Davison township was annexed by Davison city. Part of Fenton township was annexed by Fenton city. Part of Fiint township was annexed by Flint city. Mount Morris city annexed area from and detached area to Mount Morris township. Annexations were also made by Linden and Montrose villages.

20GLADWIN COUNTY. Parts of Beaverton and Tobacco townships were annexed by Beaverton city. Parts of Grout and Buckeye townships were annexed by Gladwin city.

Buckeye townships were annexed by Gladwin city.
21GRAND TRAVERSE COUNTY. Part of Garfield township
was annexed by Traverse City city. Area was annexed by Kings-

ley village. $$^{22}\rm{GRATIOT}$ COUNTY. Parts of Bethany and Pine River townships were annexed by St. Louis city. Part of Arcadia

township was annexed by Alma city. Areas were also annexed

by Breckenridge village.

23HILLSOALE COUNTY. Parts of Fayette and Hillsdale townships were annexed by Hillsdale city. Litchfield village became a city and separated from Litchfield township. Part of

Litchfield township was annexed by Litchfield city.

24HOUGHTON COUNTY. Houghton village became a city and separated from Portage township. Part of Portage township was annexed by Houghton city. Areas were annexed by Laurium

village.

25HURON COUNTY. Parts of Colfax and Verona townships
were annexed by Bad Axe city. Part of Sand Beach township was
annexed by Harbor Beach city. Area was annexed by Kinde

village.

26 INGHAM COUNTY. Part of Williamston township was annexed by Williamston city. Parts of Alaledon and Vevay townships were annexed by Mason city. Lansing city detached area to Lansing township. Leslie city was erroneously reported

in 1970 as a village dependent in Leslle township.

27 IONIA COUNTY. Part of Ionia township was annexed by Ionia city. Portland village became a city and separated from Portland township. Part of Danby township was annexed by Port-land city. Area was annexed by Muir village.

2810SCO COUNTY. Part of Tawas township was annexed by

Tawas City city.
29 IRON COUNTY. Part of Crystal Falls township was

annexed by Crystal Falls city.

30 ISABELLA COUNTY. Clare city annexed into Isabella County; the area annexed was from Vernon township. Part of Union township was annexed by Mount Pleasant city. Annexations were also made by Shepherd village.

31 JACKSON COUNTY. Annexations were made by Brooklyn,

Parma, and Concord villages. Areas were detached by Parma

village.

32KALAMAZOO COUNTY. Parts of Kalamazoo and Oshtemo
townships were annexed by Kalamazoo city. Annexations were
also made by Schoolcraft village.

33KALKASKA COUNTY. Annexations were made by Kalkaska

VILIAGE.

34KENT COUNTY. Wyoming city annexed area from and detached area to Grandville city. Part of Lowell township was annexed by Lowell city. Parts of Grand Rapids township were annexed by Grand Rapids and Kentwood cities. Parts of Solon and Nelson townships were annexed by Cedar Springs city. Annexations were also made by Caledonia and Sparta

villages.
35LAPEER COUNTY. Brown City city annexed into Lapeer County; the area annexed was from Burnside township. Columbia-ville village annexed into Oregon township. Additional annexations were made by Columbiaville village and by Almont and North Branch villages. Imlay City village became a city and separated from Imlay township. Part of Imlay township was annexed by Imlay City city. Part of Lapeer township was annexed by Lapeer city.

36LEELANAU COUNTY. Annexations were made by Empire

village.

37LENAWEE COUNTY. Parts of Adrian and Madison townships were annexed by Adrian city. Parts of Raisin and Tecumseh townships were annexed by Tecumseh city. Part of Hudson township was annexed by Hudson city. Areas were also annexed by Blissfield, Deerfield, and Britton villages. Detachments were made by Clayton village.

annexed by Bilssfield, Deerfield, and Britton villages.
Detachments were made by Clayton village.

38LIVINGSTON COUNTY. Parts of Marion and Howell townships were annexed by Howell city. Parts of Brighton and Green Oak townships were annexed by Brighton city. Annexations were also made by Fowlerville and Pinckney villages.

39MACOMB COUNTY. The county boundary was changed; that part of New Baltimore city in St. Clair County (1970 population: 895) was transferred to Macomb County. Part of Roseville city was annexed by St. Clair Shores city. Part of Clinton township was annexed by Mount Clemens city. Part of St. Clair Shores city was annexed by East Detroit city. Annexations were also made by Romeo and New Haven villages.

40MANISTEE COUNTY. Areas were annexed by Kaleva villages.

4+MARQUETTE COUNTY. Part of Marquette township was annexed by Marquette city. Part of Ishpeming township was annexed by Ishpeming city.

42MASON COUNTY. Part of Custer township was annexed by Scottville city. Part of Pere Marquette township was annexed by Ludington city.

43MECOSTA COUNTY. Part of Big Rapids township was

annexed by Big Rapids city.

44MENOMINEE COUNTY. Part of Menominee township was Stephenson city was erroneously annexed by Menominee city.

returned in 1970 as a village dependent in Stephenson township.

45MIDLAND COUNTY. Part of Warren township was annexed by Coleman city. Parts of Larkin and Midland townships were annexed by Midland city.

46MISSAUKEE COUNTY. Part of Forest township was

annexed by Lake City city.

47MONROE COUNTY. Parts of Monroe and Frenchtown townships were annexed by Monroe city. Part of Milan township was annexed by Milan city. Areas were annexed by Dundee village. Petersburg city was erroneously returned in 1970 as a village dependent in Summerfield township. Part of Summerfield towns

ship was annexed by Petersburg city.

48MONTCALM COUNTY. Part of Eureka township was annexed by Greenville city. Areas were annexed by Edmore village.

49MONTMORENCY COUNTY. Areas were annexed by Hillman

village. , $50\,\mathrm{MUSKEGON}$ COUNTY. Part of Muskegon township was annexed by Muskegon city. Areas were annexed by Ravenna

village.

51 NEWAYGO COUNTY. Parts of Dayton and Sheridan town-

ships were annexed by Fremont city. Part of Ashland township was annexed by Grant city.

520AKLAND COUNTY. Quakertown and Wood Creek Farms villages and Farmington township were consolidated as Farm-Ington Hills city (1970 population: 48,694). Part of Bloom-Part of Troy field township was annexed by Birmingham city. city was annexed by Birmingham city. Part of Iroy city was annexed by Birmingham city. Part of Commerce township was annexed by Wailed Lake city. Part of Lyon township was annexed by South Lyon city. Part of Avon township was annexed by Rochester city. Part of Novi township was annexed by Novi city. Lathrup Village city annexed area from and detached area to Southfield township. Areas were also annexed by Holly and Beverly Hills villages.

530CEANA COUNTY. Part of Hart township was annexed by

Hart city. Areas were annexed by Rothbury and Shelby villages.

540GEMAW COUNTY. Part of West Branch township was
annexed by West Branch city.

550NTONAGON COUNTY. Areas were annexed by Ontonagon

village.
560SCEOLA COUNTY. Part of Evart township was annexed by Evart city. Reed City city annexed area from and detached area to Richmond township.

570TSEGO COUNTY. Part of Bagley township was annexed

by Gaylord city.

580TTAWA COUNTY. Part of Grand Haven township was annexed by Grand Haven city. Parts of Jamestown and Georgetown townships were annexed by Hudsonville city. Part of Holland township was annexed by Holland city.

59ROSCOMMON COUNTY. Area was annexed by Roscommon

village.
60 SAGINAW COUNTY. St. Charles village annexed into Brant township. Additional annexations were made by St. Charles and by Birch Run and Merrill villages. Part of Frankenmuth township was annexed by Frankenmuth city. Parts of Saginaw, Bridgeport, and Buena Vista townships were annexed

by Saginaw city.

61 ST. CLAIR COUNTY. The county boundary was changed; that part of New Baltimore city (1970 population: 895) in St. Clair County was transferred to Macomb County. Part of Port Huron township was annexed by Port Huron city. Part of Cottreliville township was annexed by Marine City city. Part of Clay township was annexed by Algonac city.

62ST. JOSEPH COUNTY. Parts of Lockport and Fablus townships were annexed by Three Rivers city. Parts of Sherman,

townships were annexed by Three Rivers city. Parts of Sherman, Sturgis, and Burr Oak townships were annexed by Sturgis city. Annexations were also made by White Pigeon, Centreville, Mendon, Constantine, and Colon villages.

63SANILAC COUNTY. Part of Lexington township was annexed by Croswell city. Part of Maple Valley township was annexed by Brown City city. Part of Watertown township was annexed by Sandusky city. Areas were also annexed by Carson-ville, Mariette, and Deckerville villages.

64SHIAWASSEE COUNTY. Lennon village was incorporated in Genesee and Shiawassee counties (1970 population: 624.

In Genesee and Shlawassee countles (1970 population: 624, total; 522 in Shlawassee County). Part of Perry township was annexed by Perry city. Parts of Caledonia and Owosso townships were annexed by Owosso city. Part of Sciota township was annexed by Laingsburg city. Part of Vernon township was annexed by Durand city. Part of Caledonia township was annexed by Corunna city. Area was also annexed by Vernon

of TUSCOLA COUNTY. Part of Tuscola township was annexed by Vassar city. Caro village annexed into Almer township. Additional annexations were made by Caro and by Reese, Cass

Additional annexations were made by Caro and by Reese, Cass City, Mayville, and Millington villages.

60 AN BUREN COUNTY. Part of South Haven township was annexed by South Haven city. Part of Hartford township was annexed by Hartford city. Areas were also annexed by Paw Paw, Decatur, and Mattawan villages.

67 WASHTENAW COUNTY. Barton Hills village was incorporated (1970 population: 390). Parts of Saline, York, Pittsfield, and Lodi townships were annexed by Saline city. Part of York township was annexed by Ann Arbor city. Part Part of York township was annexed by Ann Arbor city. Part of Manchester township was annexed by Manchester village. Parts of Lima and Sylvan townships were annexed by Chelsea village. Dexter village annexed into Webster township prior

 $68\,\text{WAYNE}$ COUNTY. Romulus township was incorporated as Romulus city (1970 population: 22,879). Part of North-ville township was annexed by Northville city. Part of Van Buren township was annexed by Belleville city. $69\,\text{WEXFORD}$ COUNTY. Parts of Haring and Clam Lake townships were annexed by Cadlilac city.

Table 5. Population of Places: 1960 to 1980

[Far changes in boundaries of incorporated places since 1970, see table 4. For meaning of symbols, see Introduction]

Incorporated Places Census Designated Places	Counties	1980	1970	1960	Incorporated Places Census Designated Places	Counties	1980	1970	1960
Addison village		655	595	575	Cedar Springs city	Kent	2 615	1 807	1 768
Adrian cityAhmeek village		21 186 210	20 382 238	20 347 265	Cement City village	Total	539	531	471
Akran village	Tuscola	53B	525	503		Jackson (pt. in)	38	42	42
Alanson villageAlbion city	tmmet _ Calhaun	508 11 059	362 12 112	290 12 749	Center Line city	Lenawee (pt. in) Macomb	501 9 293	489 10 379	429 10 164
Algonoc city	St. Clair	4 412	3 684	3 190	Central Lake village	Antrim	895	741	692
Allegon city	Allegan	4 576 266	4 516 385	4 822 325	Centreville villageCharlevoix city		1 202 3 296	1 044 3 519	971 2 751
Allen Park city	- Wayne	34 196	40 747	37 494	Charlotte city	Eatan	8 251	8 244	7 657
Almo city	Cratiat	9 652	r9 611	B 978	Chatham village Cheboygan city	Alger	315 5 106	246 5 553	5 859
Almont village	Lapeer	1 857	1 634	1 279	Chelsea village	Washtenaw	3 816	3 858	3 355
Alpena city	_ Alpena	12 214	13 805	14 682	Chesaning village		2 656	2 876	2 770
Alpha village		229 107 966	282 100 035	317 67 340	Clare city	Total	3 300	2 639	2 442
Applegate village	Sanilac	257	301	252		Clare (pt. in)	3 300	2 639	2 442
Argentine (CDP)Armoda village		1 563 1 392	1 352	ı iii	Clarkston village	Isabellu (pt. in) Oakland	96B	1 034	769
Ashley village	Gratiot	570	521	448	Clarksville village	lonia	348	346	371
Athens village	Colhoun	960	996	966	Clowson city		15 103 396	17 617 505	14 795 470
Auburn city		1 921	1 919	1 497	Clifford village	Lapeer	406	472	3B9
Au Gres city		768 913	564 1 025	584 972	Climax village Clinton village		619 2 342	594	587 1 481
Au Sable (CDP)		1 240	1 023	•••	Clinton Township (CDP)	Macamb	72 400	1 677	1 401
Avon Township (CDP)		40 779 3 184	2 999	2 998	Clio city	Genesee	2 669	2 357	2 212
Bod Axe cityBaldwin village		674	612	835	Coldwater city	_ Branch	9 461	9 155	B 880
Bancroft village	Shiowossee	618	724	636	Coleman city	Midland	1 429	1 295	1 264
Bangor cityBaraga village		2 001 1 055	2 050 1 116	2 109 991	Colomo city Colon village		1 833 1 190	1 814 1 172	1 473 1 055
	_		, .,,	'''	Columbiaville village	_ Lapeer	953	935	87B
Barnes Lake—Millers Loke (COP) Barodo villoge		1 172 627	[,] 504	488	Comstock Park (CDP) Concord village	_ Kent	5 506 900	5 766 9B3	990
Barryton village	Mecosta	422	368	418	Constantine village	St. Joseph	1 680	1 733	1 710
Borton Hills village Bottle Creek city		357 35 724	38 931	44 169	Coopersville city Copemish village		2 889 287	2 129	1 584
Boy City city		41 593	49 449	53 604	Copenisti viilage	_ Wonstee	207	237	232
Bear Lake village		38B	376	323	Copper City village		244	252	293
Beoverton city Beecher (CDP)		1 025 17 178	954	926	Corunna city Craswell city	Sanilac	3 206 2 073	2 B29 1 954	2 764 1 817
Beechwood (CDP)		2 333	2 714	2 323	Crystal Falls city	_ Iron	1 965	2 000	2 203
Belding city	lonio	5 634	5 121	4 887	Custer village	Masan Kent	341 8 256	320 6 267	365
Bellaire village	Antrim	1 063	897	689	Daggett village	_ Menaminee	274	366	296
Belleville city Bellevue village		3 366 1 289	2 406 1 297	1 921 1 277	Dansville village Davison city	Ingham	479 6 OB7	486 5 259	453 3 761
Benton Horbor city	Berrien	14 707	16 481	19 136	Dearborn city	_ Wayne	90 660	104 199	112 007
Benton Heights (COP) Benzonio villoge	Berrien	6 787 466	B 067 412	407	Dearborn Heights city	Wayne	67 706	80 069	
Berkley city	Oakland	1B 637	'21 879	23 275	Decatur village		1 915	1 764	1 827
Berrien Springs village	Berrien	2 042	1 951	1 953	Deckerville village	_ Sanilac	887	817	798
Bessemer city	Gogenic	2 553	2 805	3 304	Deerfield village De Tour Village village	_ Chippewa	957 466	834 494	B66 669
Beulah village	Benzie	454	461	436	Detroit city	_ Wayne	1 203 339	1514063	1 670 144
Beverly Hills villageBig Rapids city		11 598 14 361	13 598 11 995	8 633 8 686	Detroit Beach (CDP) De Witt city		2 112 3 165	2 053 1 829	1 571 1 23B
Bingham Forms village	Oakland	529	566	394	Dexter village	_ Washtenaw	1 524	1 729	1 702
Birch Run villoge Birminghom city		1 196 21 689	932 26 170	844 25 525	Dimondale village	_ Eaton	1 008	970	866
Blissfield village	Lenawee	3 107	2 753	2 653	Douglas village	_ Allegan	948	B13	602
Bloomfield Hills city Bloomfield Township (CDP)		3 985	3 672	2 378	Dowogioc city		6 307 650	6 583	7 208
Bloomingdole village	Van Buren	42 876 537	496	471	Oryden village Dundee village		2 575	654 2 472	531 2 377
Povno City sity	Charlessin	2 240	2.0/0	0.707	Durand city	_ Shiawassee	4 241	3 678	3 312
Boyne City city Boyne Falls village	_ Charlevoix	3 34B 37B	2 96 9 347	2 797 260	Eagle village East Detroit city		155 38 280	175 45 920	141 45 756
Breckenridge village	Gratiot	1 495	1 257	1 131	East Grand Rapids city	_ Kent	10 914	12 565	10 924
Breedsville villoge Bridgmon city	van Buren	244 2 235	209 1 621	245 1 454	Eost Jordon city East Lake village		2 185 514	2 041 512	1 919 436
Brighton city	Livingston	4 268	2 457	2 282	•				
Britton village Branson city	Lenowee	693 2 271	697 2 390	622 2 267	East Lansing cityEast Towas city	_ Inghom	51 392 2 584	47 540 2 372	30 198 2 462
Brooklyn village	Jackson	1 110	1 112	986	Eostwood (CDP)	_ Kalomozoo	7 186	9 682	
Brown City city	Total	1 163	1 142	993	Eoton Ropids city Eou Claire village		4 510 573	4 494 527	4 052 562
brown city city	Lapeer (pt. in)	5		773	Ecorse city		14 447	17 515	17 328
Brownles Back (CDD)	Sanilac (pt. in)	1 158	1 142	993	Edmore village	_ Montcolm	1 176	1 149	1 234
Brownlee Pork (CDP) Buchanan city	Berrien	2 716 5 142	2 985 4 645	3 307 5 341	Edwordsburg village Elberta village		1 135 l 556	1 107 542	902 552
Buckley village	Wexfordi	357	244	247	Elk Rapids village		1 504	1 249	1 015
Bunny Run (CDP) Burlington village	_ Calhoun	1 840 367 -	1 391 314	1 058 366	Elkton village	Huron	953	973	1 014
Burr Oak village	St. Joseph	853	873	867	Ellsworth village	_ Antrim	436	362	3B6
Burton city Byron village	Genesee	29 976 689	655	 542	Elsie village		1 022 1 285	988 297	933 283
Cadilloc city		10 199	9 990	10 112	Empire village	_ Leelonou	340	409	448
Caledonio village	Kant	722	716	739	Escanabo city	_ Delto	14 355 4 378	15 368 4 990	15 391 4 590
Calumet village	_ Houghton	1 013	1 007	1 139	Essexville city Estrol Beoch village		463	419	254
Camden village	Hillsdole	420	405	434	Evart city	_ Osceolo	1 945	1 707	1 775
Copac village	_ Monroe	1 377 2 786	1 279 1 503	1 235 1 379	Foirgrove village	_ IDSC010	691	629	609
Coro village	Tuscolo	4 317	3 701	3 534	Foir Ploin (COP)		8 289	3 680	3 744
Carrallton (CDP)	_ Saginaw	7 482 1 229	7 300 1 217	1 201	Farmington city Formington Hills city		11 022 58 056	10 329	6 881
Carsonville village	Sanilac	622	621	502	Farwell village	_ Clare	804	777	737
Caseville village	_ Huron	851	607	659	Fennville city	_ Allegan	934 8 098	811	705
Cosnovio village	_ Total	34B	403	371	Fenton city Ferndale city		8 098 I 26 227	8 284 30 850	6 142 31 347
	Kent (pt. in)	167	205	184	Ferrysburg city	_ Ottawa	2 440	2 196	
Cospian city	Muskegon (pt. in)	181 1 038	198 1 165	187 : 1 493 :	Fife Lake village Flat Rock city		402 6 853	274 5 643	21B 4 696
Cass City village	_ Tuscolo	2 258	1 974	1 945	·	·			
Cassopolis village	_ Coss	1 933	2 108	2 027	Flint city	_ Genesee	159 611	193 317	196 940

Table 5. Population of Places: 1960 to 1980—Con.

[For changes in boundaries of incorporated places since 1970, see table 4. For meaning of symbols, see Introduction]

					1	,			
Incorporated Places Census Designated Places	Counties	1980	1970	1960	Incorporated Places Census Designated Places	Counties	1980	1970	1960
Elizabian air.	C	0 424	7 190	2 741	Ishaamiaa situ	Maranatta	7 500	0.045	0.057
Flushing cityForestville village	Genesee	8 624 159	110	3 761 121	Ishpeming city Ithaca city		7 538 2 950	8 245 2 749	8 857 2 611
Fountain village		195	156	194	Jackson city		39 739	45 484	50 720
Fowler village		1 021	1 020	854	Jenison (CDP)		16 330	11 266	30 /20
Fowlerville village		2 289	1 978	1 674	Janesville village	_ Hillsdale	2 172	2 081	1 896
Frankenmuth city	_ Saginaw	3 753	2 834	1 728	Kalamazoa city	_ Kalamazoo	79 722	85 555	82 089
Frankfort city	8enzie	1 603	1 660	1 690	Kaleva village		445	377	348
Franklin village		2 864	'3 311	2 262	Kalkaska village		1 654	1 475	1 321
Fraser city Freeland (CDP)		14 560 1 364	11 868 1 303	7 027	Keego Harbor city Kent City village		3 083 860	3 092 686	2 761 617
Freeland (CDF)	Sugmuw	1 304	1 303	• • •	kem city village	_ Kelli	000	000	017
Freeport village	Barry	479	501	495	Kentwood city	_ Kent	30 438	20 310	
Free Sail village		212	186	209	Kinde village		600	618	624
Fremont city	Newaygo	3 672	3 465	3 384	Kingsford city	_ Dickinson	5 290	5 276	5 084
Fruitport village		1 143	1 409 479	1 037	Kingsley village		664	632	586
Gaastra city Gagetown village		404 428	408	582 376	Kingston village K. I. Sawyer AFB (CDP)		417 7 345	464 '8 224	456
Gaines village		440	408	387	Laingsburg city	_ Shiawassee	1 145	1 159	1 057
Galesburg city		1 822	1 355	1 410	Lake Angelus village	_ Oakland	397	573	231
Galien village		692	691	750	Lake Ann village		235	172	106
Garden village	_ Delta	296	336	380	Lake City city	_ Missaukee	843	704	718
Garden City city	Mayee	35 640	41 864	38 017	Lake Fenton (CDP)	Ganagaa	3 154	2 101	1 569
Gaylord city	Otsego	3 011	3 012	2 568	Lake Linden village	Haughtan	1 181	1 214	1 314
Gibraltar city		4 458	'3 842	2 196	Lake Michigan Beach (CDP)		2 001	1 201	1 092
Gladstane city		4 533	5 237	5 267	Lake Odessa village	_ lonia	2 171	1 924	1 806
Gladwin city		2 479	2 071	2 226	Lake Orion village		2 907	2 921	2 698
Gobles city Goodrich village		816 795	801 774	816 ; 701	Lake Orion Heights (CDP)		4 087	2 552	1 918
Grand Beach village		227	165	86	Lakeview village Lakeview (CDP)	Colhoun	1 139 13 345	1 118	1 126 10 384
Grand Blanc city		6 848	5 132	1 565	Lakewood Club village	_ Muskegan	695	590	1
Grand Haven city		11 763	11 844	11 066	Lambertville (CDP)	_ Monroe	6 341	'5 711	1 168
	_					_			
Grand Ledge city		6 920	6 032	5 165	L'Anse village	_ Baraga	2 500	2 538	2 397
Grand Rapids city Grandville city		181 843 12 412	197 649 10 764	177 313 7 975	Lansing city	_ Total	130 414	131 403	107 807
Grant city		683	7772	732	consing on y need need need need need need need n	Clinton (pt, in)	130 414	131 403	107 007
Grass Lake village		962	1 061	1 037		Eaton (pt. in)	4 440	1 192	
Grayling city	_ Crawford	1 792	2 143	2 015		Ingham (pt. in)	125 974	r130 211	107 807
Greenville city		8 019	7 493	7 440	Lapeer city		6 198	'6 314	6 160
Grosse Ile (CDP)	_ Wayne	9 320	'8 306	((2)	Lathrup Village city		4 639	'4 676	3 556
Grosse Pointe city Grosse Pointe Farms city	- Wayne	5 901 10 551	6 637 11 701	6 631 12 172	Laurium village Lawrence village	- Houghton	2 678 903	2 868 790	3 058 773
Glosse rolline rullins city	_ wayne	10 551	11 701	12 172	Lawton village		1 558	1 358	1 402
Grosse Pointe Park city	Wayne	13 639	15 641	15 457			, , , , ,	, 555	52
					Lennon village		600		
Grasse Painte Shares village		3 122	3 042	2 301		Genesee (pt. in)	114	• • • •	••••
	Macomb (pt. in) Wayne (pt. in)	110 3 012	135 2 907	109 2 192	Leonard village	Shiawassee (pt. in)	486. 423	378	359
Grasse Painte Waads city	_ Wayne	18 886	21 878	18 580	Le Roy village	Osceola	293	248	267
Gwinn (CDP)	_ Marquette	1 408	1 054	1 009	Leslie city	_ Ingham	2 110	1 894	1 807
Hamtramck city		21 300	'26 783	34 137	Level Park-Oak Park (CDP)		3 210	3 080	3 017
Hancock city		5 122	4 820	5 022	Lexington village		765	834	722
Hanaver village Harbar Beach city		490 2 000	513 2 134	449 2 282	Lincoln village Lincoln Park city		361 45 105	371 52 984	53 933
Harbor Springs city		1 567	1 662	1 433	Linden village		2 174	1 546	1 146
Harper Woods city	_ Wayne	16 361	20 186	19 995	Litchfield city		1 353	1 167	993
Harrietta village	_ Wexford	139	132	119	•		1		
11	C	1 700		1 070	Livania city		104 814	110 109	66 702
Harrison city Harrison Township (CDP)		1 700 23 649	1 460	1 072	Lowell city Ludington city		3 707 8 937	3 068 9 021	2 545 9 421
Harrisville city		23 649 559	541	487	Lung Pier city		1 443	1 418	7 421
Hart city		1 888	2 139	1 990	Luther village		414	320	325
Hartford city		2 493	2 508	2 305	Lyons village	_ lania	708	758	687
Harvey (CDP)		1 341			McBain city		519	520	551
Haslett (CDP)		7 025 6 418	6 501	4 275	McBride village		252 479	* 272 517	265 942
Hazel Park city		20 914	23 784	6 375 25 631	Mackinac Island city	_ Mackinac	4/9	317	942
Hemlock (CDP)		1 362	25 704	23 031	Mackinaw City village	_ Total	820	810	934
	•				g	Cheboygan (pt. in)	392⋅	480	598
Hersey village	_ Osceala	364	276	246		Emmet (pt. in)	428	330	336
Hesperia village	_ Total	876	877	000	Madison Heights city		35 375 1 432	38 599 1 255	33 343 1 141
nespend vinage	Newaygo (pt, in)	347	352	822 312	Mancelana village Manchester village		1 686	1 650	1 568
	Oceana (pt. in)	529	525	510	Manistee city		7 566	7 723	8 324
Highland Park city	_ Wayne	27 909	35 444	38 063	Manistique city	_ Schoolcraft	3 962	4 324	4 875
Hillman village	_ Montmorency	373	366	445	Manitau Beach—Devils Lake (CDP)		2 154	1 892	1 544
Hillsdale city	milisddie	7 432	7 728	7 629	Manton city		1 212 6 8 3	1 107 683	1 050 683
Halland city	_ Total	26 281	'26 479	24 777	Maple Rapids village Marcellus village		1 134	1 139	1 073
,	Allegan (pt. in)	4 514	3 346	2 637	morecines vinage	,	, ,54	. 137	, 3/3
	Ottawa (pt. in)	21 767	23 133	22 140	Marine City city		4 414	4 567	4 404
Holly village	_ Oakland	4 874	4 355	3 269	Marion village	_ Osceola	816	891	898
Holt (CDP)	Ingham	10 097	6 980	4 818	Marlette village	_ Sanilac	1 761	1 706	1 640
Homer village Honor village		1 791 281	1 617 282	1 629 278	Marquette city		23 288 7 201	21 967 7 253	19 824 6 736
Hapkins village		536	566	556	Martin village		447	502	483
Houghton city	_ Houghton	7 512	6 067	3 393	Marysville city	_ St. Clair	7 345	5 610	4 065
Houghtan Lake (CDP)	_ Roscommon	2 449	1 252	1 195	Mason city	_ Ingham	6 019	5 468	4 522
Haward City village		1 118	1 060	1 004	Mattawan village	Van Buren	2 143 490	1 569 485	459
Hawell city	Livingston	6 976	5 224	4 861	Maybee village	_ manrae	490	465	439
Hubbardston village	_ Total	421	403	381	Mayville village	_ Tuscola	958	872	896
···· g	Clinton (pt. in)	41	26	33	Mecasta village	_ Mecasta	428	396	303
	Ionia (pt. in)	380	377	348	Melvin village	_ Sanilac	171	202	-196
Hubbell (CDP)		1 278	1 251	1 429	Melvindale city	_ Wayne	12 322	13 862	13 089
Hudsan city Hudsanville city		2 545 4 844	2 618 3 523	2 546 2 649	Memphis city	_ Total	1 171	1 121	996
Huntington Woods city		4 844 6 937	8 536	2 649 8 746	Memphis city	Macamb (pt. in)	817	749	648
Imlay City city	_ Lapeer	2 495	1 980	1 968		St. Clair (pt. in)	354	372	348
Inkster city	_ Wayne	35 190	38 595	39 097	Mendon village		951	949	867
Ionia city	_ lonio	5 920	6 361	6 754	Menominee city	_ Menominee	10 099	10 748	11 289
Iron Mauntain city		8 341	8 702	9 299	Merrill village		851	961	963
Iron River city	_ #0П	2 426	2 684	3 754	Mesick village Metamara village		374 552	376 468	304 452
Ironwoad city	_ Gogebic	7 741	8 711	10 265	Michiana village		333	233	135
		, /41	3 / 11	10 203	onono rmuyo		. 555	200	,55

Table 5. Population of Places: 1960 to 1980—Con.

[For changes in boundaries of incorporated places since 1970, see table 4. For meaning of symbols, see Introduction]

Incorporated Places Census Designated Places	Counties	1980	1970	1960	Incorporated Places Census Designated Places	Counties	1980	1970	1960
Michigan Center (COP)	Jackson	5 244			Port Hope village	Huron	369	377	349
Middleville village	_ Barry	1 797	1 865	1 196	Port Huron city		33 981 3 963	35 794 3 817	36 084 3 330
Midlond city		37 250	35 176	27 779	Port Sanilac village	_ Sanilac	598	493	361
	Bay (pt. in) Midland (pt. in)	234 37 016	255 34 921	27 779	Pasen village Patterville city		270 1 502	339 1 280 i	341 1 028
		1			Pawers village	_ Menominee	490	560	415
Milan city	Total Manrae (pt. in)	4 182 922	'3 997 758	3 616 769	Prescott villoge		332 } 1 569	306 1 540	308 1 602
4497 1 20	Woshtenow (pt. in)	3 260	r3 239	2 847	Ravenna village		951	1 048	801
Milford villageMillersburg village	Oakiana Presque Isle	5 041 231	4 699 200	4 323 280	Reading city	_ Hillsdole	1 203	1 125	1 128
Millington village	Tuscolo	1 237	1 099	1 159	Redford Township (CDP)	_ Wayne	58 441	2 207	
Minden City village Mineral Hills village		284 257	327 234	369 311	Reed City city Reese village		2 221 1 645	2 286 1 050	2 184 711
Monrae city Montague city	Monroe	23 531 2 332	23 894 2 396	22 968 2 366	Richland village		486 3 536	728 3 234	511
Montgomery village	Hillsdale	408	404	362	Richmand city River Rouge city	_ Wayne	12 912	15 947	2 667 18 147
Montrose village	Genesee	1 706	1 789	1 466	Riverview city		14 569 7 203	11 342 7 054	7 237 5 431
Morenci city		2 110	2 132	2 053	Rockford city		3 324	2 428	2 074
Morley village Morrice village		507 733	481 734	445 530	Rockwood city	Woyne	3 346	'3 225	2 026
Mount Clemens city	Macomb	18 806	20 476	21 016	Rogers City city	_ Presque Isle	3 923	4 275	4 722
Mount Morris city Mount Pleasant city		3 246 23 746	3 778 '20 524	3 484 14 875	Rameo village Ramulus city		3 509 24 857	4 012	3 327
Muir villoge	Ionio	698	617	610	Raasevelt Park city	_ Muskegon	4 015	4 176	2 578
Mulliken villoge Munising city	Alger	550 3 083	454 3 677	484 4 228	Roscomman village Rasebush village	_ Isabella	834 336	810 439	867
Muskegon city	Muskegon	40 823	44 631	46 485	Rose City city		661 54 311	530 60 529	435 50 195
Muskegon Heights city		14 611	17 304	19 552	Rathbury village		522	394	30 173
Nopoleon (CDP) Noshville village		1 400 1 628	1 558	1 525	Royal Ook city	Oakland	70 893	'86 238	80 612
Negaunee city	Morguette	5 189	5 248	6 126	Saginow city	_ Saginaw	77 508	91 849	98 265
Newaygo city New Boltimore city		1 271 5 439	1 381 4 132	1 447 3 159	St. Chorles village St. Cloir city		2 276 4 780	2 046 4 770	1 959 4 538
Newberry village	Luce	2 120 1 200	2 334	2 612	St. Cloir Shores city	_ Macomb	76 210	88 093	76 657
New Bostan (CDP) New Buffalo city	Berrien	2 821	2 784	2 128	St. Ignoce city St. Johns city		2 632 7 376	2 892 6 672	3 334 5 629
New Era village	Oceana	534	466	403	St. Joseph city St. Louis city		9 622 4 107	11 042 4 101	11 755 3 808
New Haven village		1 871	1 855	1 198	Soline city		6 483	4 811	2 334
New Lathrop village Niles city		646 13 115	596 12 988	510 13 842	Sond Loke village	Kent	388	380	394
North Adams village	Hillsdale	565	574	494	Sandusky city	_ Sanilac	2 216	2 071	2 066
North Branch village North Muskegon city		896 4 024	932 4 243	901 3 855	Sanford villoge Saranac villoge		864 1 421	818 1 223	1 D81
Northport village	Leelanau	611	594	530	Saugotuck village	_ Allegan	1 079	1 022	927
Northview (CDP)		11 662	•••	•••	Sault Ste. Marie city Schoolcraft village	_ Kalamazoo	14 448 1 359	15 136 1 277	18 722
Northville city	Tatal Ookland (pt. in)	5 698 2 785	5 400 2 367	3 967 985	Scottville city Sebewaing villoge		1 241 2 046	1 202 2 053	1 245 2 026
	Wayne (pt. in)	2 913	3 033	2 982	Shelby villoge	_ Oceono	1 624	1 703	1 603
Norton Shores city Norway city		22 025 2 919	22 271 3 033	3 171	Shepherd village	Isabella	1 534	1 416	1 293
Novi city	Oakland	22 525	9 668	6 390	Sheridon villoge	_ Montcolm	664	653	606
Ookley villoge Ook Pork city	Saginaw	31 537	36 762	36 632	Sherwaod village Shorehom village		353 742	666	356 443
Okemos (CDP) Olivet city		8 882 1 604	7 770 1 629	1 185	Shorewood—Tower Hills—Harbert (CDP Southfield city		1 735 75 568	1 629 69 285	1 330 31 501
Omer city	Arenac	403	366	322	Southgate city	_ Wayne	32 058	33 909	29 404
Oneway city	Presque Isle	1 084	1 262	1 388	South Haven city South Lyon city		5 943 5 214	6 471 2 675	6 149 1 753
Onekama village	Manistee	582	638	469	South Monroe (CDP)	_ Monrae	4 232	3 012	2 919
Onsted villageOntonogon village	Ontonagon	670 2 182	555 2 432	526 2 358	South Range village	_ Houghton	168	898	760
Orchard Lake Villoge city Ortonville villoge		1 798 1 190	1 487 983	1 127 771	South Rockwood village		1 353 1 718	1 477 1 845	1 337 1 877
Oscoda (CDP)	losco	2 431			Sparta village	_ Kent	3 373	3 094	2 749
Otisville village Otsega city	Genesee	682 3 802	724 3 957	701 4 1 4 2	Spring Arbor (CDP) Springfield city		2 101 5 917	1 832 3 994	4 605
Otter Lake village	•				Springfield Ploce (CDP)	_ Calhoun	4 463 2 731	4 831	5 136
Offer Luke Villuge	Genesee (pt. in)	456 14	551 2	562 6	Spring Lake village	_ Jackson	675	3 034 723	2 063 693
Ovid village	Lopeer (pt. in)	442 1 712	549 1 650	556 1 505	Stambaugh city		1 442	1 458	1 876
Owendale village	Huron	308	312	298	Standish city		1 264	1 184	1 214
Owosso cityOxford village	Oakland	16 455 2 746	17 179 2 536	17 006 2 357	Stanton city Stanwood village		1 315 209	1 089	1 139
Parchment city Porma village	Kolamazoo	1 817 873	2 027 880	1 565 770	Stephenson city	Menominee	967 457	800 507	820 470
Patterson Gordens (CDP)	Monroe	3 023	2 169	1 747	Sterling villogeSterling Heights city		108 999	61 365	
Pow Paw village Pow Paw Lake (CDP)	Von Buren	3 211 4 193	3 160 3 726	2 970 3 518	Stevensville village Stockbridge village	_ Berrien	1 268 1 213	1 107 1 190	697 1 097
					Stony Point (COP)	_ Monroe	1 650	1 370	
Peorl Beach (COP) Peck village		3 430 606	1 744 580	1 224 548	Sturgis city	_ St. Joseph	9 468	9 295	8 915
Pellstan villoge	Emmet	565	469	429	Sunfield village		591	497	626
Pentwater village Perrinton village	_ Gratiot	1 165 448	993 489	1 030 424	Sunrise Heights (COP) Suttons Boy villoge	_ Leelanau	1 436 504	1 626 522	1 569 421
Perry city	Shiawassee	2 051	1 531	1 370	Swortz Creek city	_ Genesee	5 013 1 949	4 928 2 219	3 006 2 004
Petersburg city Petoskey city	Emmet	1 222 6 097	1 227 6 342	1 018 6 138	Sylvon Loke city Towos City city	_ losco	1 967	1 666	1 810
Pewomo village Pierson village	Iania	488 216	498 193	415 219	Toylor city	_ Woyne	77 568 7 320	70 020 7 120	7 045
					Tekonsho villoge	_ Calhoun	755	739	744
Pigeon villogePinckney villoge	Livingstan	1 247 1 390	1 174 921	1 191 732	Thompsonville village	_ Benzie	331	312	243
Pinconning city	Bay	1 430	1 320	1 329	Three Oaks village		1 774	1 750	1 763
Plainwell cityPleasont Ridge city	Oaklond	3 751 3 217	3 195 3 989	3 125 3 807	Three Rivers city Traverse City city		7 015 15 516	7 355 18 048	7 092 18 432
Plymouth cityPontiac city	Wayne	9 986 76 715	11 758 85 279	8 766 82 233	Trenton city Trowbridge Park (CDP)	_ Wayne	22 762 1 928	24 127	18 439
Portage city	_ Kalamazoo	38 157	33 590		Troy city	_ Oakland	67 102	39 419	19 402
Port Austin village	- Huran	839	883	706	Turner village	_ Arenoc	187	182	206

Table 5. **Population of Places: 1960 to 1980**—Con.

[For changes in boundaries of incorporated places since 1970, see table 4. For meaning of symbols, see Introduction]

		(10) Changes in	00011001100 01	co.porarea p
Incorporated Places				
	C. P.			
Census Designated	Counties			
Places		1980	1970	1960
Tustin village	Osceola	264	230	248
Twining village	Arenac	196	198	199
Ubly viilage	Huron	862	899	819
Union City village	Total	1 667	1 740	1 669
onion city vinage	8ronch (pt. in)	1 646	1 714	1 648
	Colhoun (pt. in)	21	26	21
Unian Pier (CDP)	Berrien	1 039		
Unionville villoge		578	647	629
Utico city		5 282 447	3 504	1 454
Vandalio villoge Vanderbilt village	Ctss	525	427 522	357 509
Vanderoni Village		4 975	JZZ	307
Vassor city		2 727	2 802	2 680
Vermontville villoge		832	857	768
Vernan village	Shiowossee	1 008	818	754
Variation Deady (COD)	Callania	2 207	0 107	1 004
Verong Pork (COP)		2 397 2 224	2 107 2 139	1 884 2 224
Vicksburg villoge Wakefield city	Gogehic	2 591	2 757	3 231
Waldron village	Hillsdole	570	564	454
Walker city		15 088	11 492	
Walkerville village	Oceona	296	319	261
Walled Lake city		4 748	3 759	3 550
Warren city	Macomb	161 134	179 260	89 246
Waterford (CDP) Watervliet city	Porrion	64 250 1 867	2 059	1 818
waterviier city	berrien	1 007	2 037	1 010
Woyland city	Allegon	2 023	2 054	2 019
Wayne city		21 159	21 054	16 034
Webberville village		1 535	1 251	664
West Bloomfield Township (CDP) West Branch city		41 962 1 785	1 912	2 025
Westland city		84 603	86 749	2 023
Westphalia village		896	806	560
Westwood (CDP)	Kolamazoo	8 519	9 143	
White Claud city	Newaygo	1 101	1 044	1 001
Whiteholl city	Muskegon	2 856	3 017	2 590
White Loke—Seven Harbors (CDP)	Oakland	7 557	4 504	2 748
White Pigeon village		1 478	1 455	1 399
White Pine (CDP)	Ontanagan	1 142	1 218	
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Tatal	0.000	0.7/2	
Whitmore Lake (CDP)	Total Livingstan (pt. in)	2 920 1 590	2 763 1 269	• • • •
	Washtenaw (pt. in)	1 330	1 494	•••
Whittemore city		438	460	460
Williamston city	Ingham	2 981	2 600	2 214
Wixom city		6 705	2 010	1 531
Wolf Lake (CDP)	Muskegon	3 876	2 258	2 525
Wolverine villoge	Chebaygan	364	303	292
Wolverine Lake village Woodhaven city	Mayro	4 968 10 902	4 301 '3 566	2 404
Woodland villoge	Barry	431	473	374
Woodland villoge Woodland Beach (CDP)	Monroe	2 383	2 249	1 944
		ا ا	,	
Wurtsmith AF8 (COP) Wyandotte city		5 166 34 006	6 932 41 061	43 519
Wyoming city	Kent	59 616	56 560	45 -829
Yale city	St. Cloir	1 814	1 505	1 621
Ypsilonti city	Washtenaw	24 031	29 538	20 957
Zeeland city	Ottawo	4 764	4 734	3 702
Zilwaukee city	Soginow	2 201	2 072	• • •

24—26 MICHIGAN NUMBER OF INHABITANTS

Table 5a. Population of Townships: 1960 to 1980

Townships	Counties	1980	1970	1960	Townships	Counties	1980	1970	1960
Arma tourship	Grand Traverse	2 909	1 662	1 311	Bellevue township	Foton	2 725	2 424	2 300
	Kent	6 472	4 479	2 887	Belvidere township		1 955	1 345	1 411
Adams township	Arenac	457	329	327	Bengal township		1 067	1 005	893
Adams township	Hillsdole	2 260 2 461	1 849 2 599	1 673 2 767	Bennington township		2 758 1 203	1 973	1 447 774
	Houghton Ooklond	4 607	2 399	1 691	Benono township Bentley township		771	816 599	557
	Lenowee	4 612	3 725	3 341	Benton township	Berrien	19 120	19 034	19 914
Aetno township	Mecosto	1 351	1 002	809	Benton township	_ Cheboygon	2 017	1 430	919
Aetna township	Missoukee	437	395	439	Benton township		2 405	1 754	2 209
Akron township	Tuscolo	1 811	1 865	1 788	Benzonio township		2 461	2 071	1 847
	losco	371 2 845	280 2 487	390 2 070	Bergland township Berlin township		648 2 660	784 2 213	762 2 755
	Kalamazoo	2 909	2 413	1 905	Berlin township		6 488	5 510	4 459
	Saginaw	2 642	2 242	1 944	Berlin township	_ St. Clair	2 160	1 595	1 418
Albert township	Montmorency	1 620	1 013	699	Berrien township		4 302	3 905	3 183
	Calhoun	1 413 811	1 582	1 374	8ertrond township		2 369 1 560	2 259 1 800	1 969 2 083
	Alcono Branch	1 775	486 1 352	1 205	8essemer township		1 526	1 514	1 373
	Kent	4 411	3 088	2 485	Bethel township	_ Bronch	1 311	1 064	992
Allegan township	Allegan	3 464	2 970	2 404	Big Creek township	_ Oscodo	2 392	1 663	1 113
Allen township	Hillsdole	1 501	1 371	1 284	Big Prairie township		1 202	698	346
	Ottowo	6 080	3 554	2 238	Big Rapids township		2 471	1 687	789
	Presque Isle Keweenow	834 1 508	709 1 700	588 1 918	Billings township Bingham township	- Glodwin	2 076 2 371	959 1 561	428 1 356
	Von Buren	2 956	1 845	1 288	Bingham township	_ Huron	1 679	1 617	1 482
	Tuscolo	2 720	2 394	1 963	Bingham township		1 546	916	625
	Benzie	1 078 4 124	468 3 163	353 2 453	Birch Run tawnship	Saginaw	5 488 278	4 618	3 451 283
	Lopeer Cheboygon	726	530	2 453	Blackman township		19 741	236 16 997	16 060
	Alpeno	10 152	9 001	6 616	Blaine township		449	358	360
Aloine towarkin	Kent	8 934	8 163	4 764	Blair township	Grand Traverse	4 613	1 677	1 139
	Kent	1 556	1 278	1 060	Blendon township		3 763	2 927	2 237
	Hillsdole	936	844	728	Bliss township		441	282	298
	Woshtenow	3 090	'3 488	3 521	Blissfield township	Lenowee	3 744	3 475	3 458
	Wexford	618 1 752	395 1 277	373 890	Bloomer townshipBloomfield township		1 226 632	1 152	2 263
	Shiowossee	7 744	5 346	3 958	Bloomfield township	Missaukee	268	690 166	714 156
	Tuscola	3 192	2 560	1 757	Bloomfield township		42 876	42 788	22 530
	Gratiot	1 784	1 751	1 529	Bloomingdale township		2 49D	1 989	1 647
Arcodio fownship	Lopeer	2 347	1 666	1 253	Blue Lake township	_ KOIKOSKO	300	238	89
	Monistee	641	592	610	8lue Lake township		1 101	715	769
	Arenac	892 4 180	739 2 901	2 106	Blumfield township Boardmon township		2 047 903	1 865 310	1 666 296
	Soniloc	912	750	799	Bohemia township		116	99	133
Arlington township	Von Buren	1 884	1 645	1 834	Bois Blanc township	_ Mackinac	62	28	45
	Macomb	3 887	2 953	2 447	Boon township		500	457	410
	Clare	562 439	475 317	420 307	Boston townshipBourret township	_ lonio	3 681 315	2 751 225	2 310
	Monroe	7 688	5 803	4 825	Bowne township		1 719	1 429	1 181
Ashland township	Newoygo	1 751	'2 235	1 963	Boyne Volley township		948	832	688
	Barry	1 714	1 649	1 472	Brady township	Kalamazoo	3 852	3 060	2 700
	Calhoun	2 272	2 136	1 975	Brady township		2 498	1 951	1 625 589
Atlos township	Genesee	4 891 3 642	3 089 2 695	2 210 1 880	Brompton township Bronch township		1 113 1 021	737 635	443
	Arenoc	907	652	523	Brandon township		9 526	4 813	3 187
Augusta township	Woshtenow	4 643	4 378	3 754	Brant township	_ Saginaw	1 849	1 371	1 151
	Inghom	2 460	1 987	1 645	Breen township		471	462	492
	tosco	2 198 229	1 876 118	1 659 119	Breitung township Brevort township		4 669 451	3 392 476	2 860 530
	Mecasta	898	509	434	Bridgehompton township		974	951	890
Austin township	Sanilac	802	730	741	Bridgeport township	Saainaw	13 978	12 896	8 611
Au Train township	Alger	928	545	508	Bridgeton township	Newaygo	1 562	870	738
	Montmorency	552	352	303	Bridgewater township		1 371	1 204	1 002
	Oakland Roscommon	40 779 213	24 513 96	21 377 48	Brighton township Briley township		13 222 1 699	5 882 1 215	2 875 949
	Otsego	4 106	2 294	1 186	Brockway township	St. Clair	1 586	998	946
Bainbridge township	Berrien	2 879	2 784	2 503	Bronson township	Bronch	1 331	1 236	1 153
	Delta	769 1 393 .	610	647 880	Brookfield township		1 380 998	1 113	1 045 1 225
	Borry	1 393.	'953 1 482	1 229	Brookfield township Brooks township		2 349	1 330	1 772
· ·	,				'	, •		727	672
	Bay Van Buren	17 494 1 993	15 896 1 708	11 686	Broomfield township		1 246 631	1689	507
	Antrim	i 515	1 231	1 216	Brawnstown township		18 302	7 088	17 191
	Baraga	2 717	2 433	2 311	Bruce township		1 449	1 019	1 147
Barda towaship	Delta Berrien	1 571	1 299	1 361	Bruce township		5 756 3 571	4 350 3 182	3 288 2 410
Barry township	Barry	2 666 3 146	'2 167 2 488	1 877 2 026	Buchonan township Buckeye township		970	628	528
Barton township	Newoygo	558	482	378	Buel township		890	691	762
Batovio township	Branch	1 572 1 003	1 351 980	1 225 1 224	Buena Vista township		12 768 1 794	13 687 1 464	11 610 1 285
· ·				ļ	Bunker Hill township	•			
Bath township	Clinton	5 746 20 615	4 832 21 782	3 732 19 010	Burdell township Burleigh township		1 067 761	737 569	685 631
Bay township	Charlevoix	20 613 599	456	348	Burlington township		1 909	1 528	1 455
Bay de Noc township	Delta	343	312	266	Burlington township	_ Lapeer	1 562	1 423	1 222
	Chippewo	695	418	414	Burns township	_ Shiowassee	3 273	2 127	1 636
	Emmet Presque Isle	3 287 217	2 450 67	1 859 50	Burnside township Burr Ook township		1 772 2 502	1 506 2 189	1 322 2 075
Bear Lake township	Kalkosko	433	186	106	Burt township		539	424	457
Beor Lake township	Manistee	1 658	1 444	1 101	Burt township	_ Cheboygan	520	212	203
beougrand township	Cheboygan	1 023	850	578	Burtchville township	_ St. Clair	3 069	2 037	1 726
	Bay	3 027	2 346	1 783	Bushnell township		1 270	1 025	912
	Newaygo	443	356	335	Butler township		1 060	934 455	995 459
	Crowford Cro	745 1 612	523 1 033	419 700	Butman township		834 390	272	276
Bedford township	Colhaun	10 157	10 817	10 486	Byron township	_ Kent	10 104	7 493	6 036
Bedford township	Monroe	22 902	'21 505	14 353	Caldwell township	_ Missaukee	856	511	436
beiknop rownsnip	Presque Isle	1 026	902	919	Coledonia township	_ AICONO	1 065	763	654

Table 5a. **Population of Townships: 1960 to 1980**—Con.

Townships	Counties	1980	1970	1960	Townships	Counties	1980	1970	1960
Coledonio township		4 927 4 785	3 842 4 292	2 752 3 434	Convis township		1 734 1 722	1 287 1 160	1 068 978
Colifornio township		713	616	668	Cooper township		8 434	7 666	5 966
Columet township	_ Houghton	7 965	8 271	9 192	Cornell township	_ Delto	531	438	431
Calvin townshipCombrio township		1 643 2 326	1 347 1 880	1 172 1 793	Corwith township	Otsego	1 313 3 075	1 126 2 194	1 834
Combridge township		3 800	2 647	2 143	Courtland township		3 272	2 196	1 555
Camden township	Hillsdole	1 848	1 723	1 736	Covert township	_ Von Buren	2 706	2 659	2 323
Compbell township	lonio	1 692 4 983	1 560 3 690	1 443 2 525	Covington township		734 3 536	770 2 861	839 2 402
Conton township		48 616	11 026	5 313	Cross Village township		215	185	140
Corlton township	_ Borry	1 981	1 533	1 342	Croton township	_ Newoygo	1 556	872	682
Cormet township		2 168	1 539	1 111	Crystol township		2 224	1 781	1 557
Carp Loke townshipCorp Loke township	Ontonggon	637	439 1 544	464 1 284	Crystal township Crystol Folls township		602 1 648	453 1 499	1 483
Corrollton township	_ Saginaw	7 482	8 526	6 718	Crystol Loke township		753	534	450
Casco township	Kent	10 120 2 839	5 243 2 304	3 333 2 009	Cumming township		675 1 082	422 718	344
Cosco township		4 331	2 065	1 863	Custer township		490	381	664 293
Cose township		830	506	600	Custer township		1 338	1 204	1 253
Coseville township		2 067	1 235	1 070	Custer township		1 122	959	763
Cosnovio township		2 158 3 290	1 879 2 611	1 578 2 511	Dofter township Doggett township		1 037 803	942 777	1 070 739
Cato township		2 441	2 205	1 989	Dallos township	_ Clinton	2 288	2 182	1 924
Cedor township	Osceola	235	103	102	Dolton township		5 897	5 361	4 366
Cedar Creek township Cedar Creek township	Wexford	2 454 1 010	1 467 692	1 224 534	Donby township		2 082 13 708	1 621 8 260	1 255 4 948
Cedorville township		212	231	218	Doy township	_ Montcolm	1 234	1 180	1 149
Center township		435	349	215	Doyton township	_ Newoygo	1 938	1 910	1 709
Centerville township		709	473	577	Dayton township		1 728	1 138	1 011
Central Loke township		1 766 460	1 482 519	1 238 495	Oecotur township Deep River township		3 599 1 874	3 367 1 394	3 102 1 119
Chandler township		132	89	113	Deerfield township		2 160	1 419	1 063
Chondler township	Huron	555	580	685	Deerfield township	_ Lapeer	4 672	2 713	1 760
Chapin townshipChorleston township		1 054 1 748	853 2 687	663 2 059	Deerfield township Deerfield township		1 729 2 611	1 589 1 734	1 656 1 149
Charlevoix township		993	720	2 037	Deerfield township		1 032	817	743
Chorlton township	_ Otsego	823	573	484	Delowore township	_ Soniloc	1 071	967	1 105
Chase townshipChossell township		858 1 738	752 1 415	649 1. 423	Delhi township		17 144 23 822	13 795 17 396	16 590 7 627
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Cherry Grove townshipCherry Volley township		1 517 272	835 172	695 199	Denmark township Denton township		3 615 3 555	2 693 1 828	2 321
Chesoning township	_ Soginow	5 317	5 278	4 466	Denver township	_ Isobello	1 059	921	856
Cheshire township		1 797	1 322	1 034	Denver township	- Newaygo	1 422	1 362	1 237
Chester township		1 622 661	1 205 332	1 138 317	Detour township De Witt township		794 10 038	735 9 909	927 7 649
Chester township	_ Ottowo	2 034	1 786	1 492	Dexter township	_ Washtenow	3 872	2 238	1 698
Chesterfield townshipChestonio township		18 276 433	9 378 368	5 888 274	Dickson township		777 5 014	627 3 055	483 2 313
Chikoming township		4 302	4 051	3 476	Dougloss township		1 787	1 118	884
China townshipChippewa township		2 466 291	2 106 344	1 836 424	Dover township Dover township		293 1 933	201 1 637	237 1 533
Chippewa township		3 784	2 552	1 648	Dover township		432	317	253
Chippewo township	Mecosto	1 009	765	543	Doyle township	_ Schoolcroft	629	615	586
Chocolay townshipChurchill township		5 685 1 058	3 299 702	2 235 610	Drummond township		746 2 977	479 2 129	501 1 427
Clom Loke township	Wexford	1 658	1 084	1 017	Duncon township		344	398	451
Clam Union township	Missaukee	797	679	632	Oundee township	_ Monroe	5 395	4 911	4 511
Clarence township		1 916 1 176	1 392 1 137	1 211 1 095	Duploin township Dwight township		2 330 1 145	2 221 1 092	2 075 1 104
Clork township		1 879	1 771	1 563	Eogle township		2 060	1 594	1 273
Cloy township	St. Cloir	8 518	6 372	6 948	Eagle Harbor township		113	199	84
Claybonks township	. Oceana	733	557	523	East Bay township	_ Grand Troverse	6 212	3 356	2 534
Clayton townshipClayton township	- Arenoc	967 7 269	709 5 305	572 2 680	Eost Chino township		3 122 4 501	2 139 3 908	1 374 3 666
Cleorwater township		1 531	884	634	Eaton township		3 315	2 104	1 359
Clement township		781	362	205	Eoton Ropids township		2 823	2 066	1 597
Clean township		764 654	555 393	540 288	Echo township		723 1 273	542 1 330	471 1 261
Climox township		1 978	1 818	1 666	Eden township		174	116	85
Clinton township		3 413	2 540	2 298	Eden township		511	414	425 697
Clinton townshipClinton township	Oscoda	72 400 442	48 865 398	25 688 297	Edenville townshipEdwords township		2 029 1 036	1 169 708	697
Clyde township	Allegon	2 099	1 575	1 575	Egelston township		7 310	6 690	6 104
Clyde township	_ St. Čloir	4 632	2 980	1 886	Elbo township	_ Gratiot	1 537	1 544	1 474
Coe township	Livingston	3 141 2 436	2 803 1 454	2 458 1 160	Elba township Elbridge township	_ Lopeer	4 604 899	5 651 799	5 410 767
Cold Springs township	. Kalkasko	942	321	192	Elk township	~ Loke	538	325	216
Coldwater townshipColdwater township		4 246 714	′5 785 531	5 016 494	Elk township Elkland township		1 535 3 449	1 449 3 171	1 354 2 919
Calfox township	_ Benzie	340	244	266	Elk Rapids township		2 086	1 631	1 243
Colfox township	. Huron	1 907	1 684	1 313	Ellington township	_ Tuscola	1 214	853	764
Colfax townshipColfox township		1 885 328	1 267 222	804 204	Ellis township		298 542	165 376	189 385
Colfox township	Wexford	602	374	204 398	Ellsworth township		742	412	303
Coloma township	Berrien	5 345	4 376	3 940	Elmer township	_ Soniloc	829	755	769
Colon township	St. Joseph	3 033 6 019	2 580 4 523	2 318 3 388	Elmiro township		899 184	486 212	389 254
Columbia township	Tuscolo	1 428	4 523 1 598	1 668	Elm River township		3 004	2 240	1 687
Columbio township	Van Buren	2 248	1 866	1 619	Elmwood township		1 337	1 246	1 223
Columbus township	Luce	293	281	269	Ely township		1 955	1 120	884
Columbus townshipComins township	. 31. Cloir	3 097 1 583	1 937 1 198	1 516 1 012	Emerson township Emmett township		1 092 11 155	1 170 10 881	1 035 9 087
Commerce township	Ookland	23 757	18 857	12 012	Emmett township	_ St. Cloir	1 698	1 297	1 064
Comstock townshipConcord township		11 162 2 320	10 465 2 204	8 702 1 983	Empire townshipEnsign township	_ Leelanou	797 746	956 505	824 431
Constantine township		2 320 3 647	3 096	2 772	Ensign township		1 461	1 152	937

Table 5a. Population of Townships: 1960 to 1980—Con.

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Townships	Counties	1980	1970	1960	Townships	Counties	1980	1970	1960
Enterprise township	Missaukee	127	118	147	Goodwell township	Newnyan	387	374	307
Erie township	Monroe	· 4 576	'4 494	5 456	Gore township		175	127	146
	Gogebic	527	545	641	Gourley township		406	380	409
	Delta	3 229 1 688	1 948 1 435	1 485 1 377	Grand Blanc township Grand Hoven township		24 413 7 238	19 229 5 489	9 418 3 479
Eureko township	Montcalm	2 303	1 938	1 470	Grand Island township		23	32	40
Evongeline township	Charlevoix	538	440	420	Grond Ropids township	_ Kent	9 294	6 823	16 738
	Osceolo	1 029 1 061	582 837	526	Gront township		579 2 227	431	296
	Charlevoix	1 360	844	602 704	Grant township		676	1 754 507	1 328
,				,,,,	`			30,	7,0
Evergreen township	Montcolm	2 183	1 842	1 526	Grant township		819	703	700
	Sonilac Marquette	1 042	775 176	797 223	Grant township		1 043 118	607 68	450 71
Excelsior township	Kolkaska	580	232	232	Grant township		747	419	387
Exeter township	Monroe	3 236	2 971	2 518	Gront township	_ Mecosto	642	476	395
	St. Joseph Delto	3 153 358	2 080 309	1 386	Gront township		2 274 2 366	1 719 1 587	1 397
Fairfield township	Lenowee	1 986	2 047	2 117	Grant township		1 119	832	708
Foirfield township	Shiowassee	904	964	837	Grass Lake township	_ Jackson	3 685	2 970	2 698
Foirgrove township	Tuscola	1 946	1 832	1 805	Grattan township	_ Kent	2 575	1 893	1 346
Foirhoven township	Huron	1 292	1 108	1 098	Grayling township	Crawford	4 019	2 252	1 399
Foirplain township	Montcalm	1 380	1 087	932	Green township		1 083	863	811
	Menominee	227	208	222	Green township	_ Mecosto	2 847	1 808	1 201
	St. Joseph Hillsdole	1 639 3 115	1 471 2 933	1 159 2 646	Greenbush township		1 292 1 929	760 l 1 626	536 1 336
Felch township	Dickinson	615	444	509	Greendole township		1 244	1 105	870
Fenton township	Genesee	11 744	8 850	12 761	Green Lake township	_ Grond Troverse	2 997	1 206	782
	Montcolm	1 133 898	991 719	801	Greenland township		1 181	1 210	1 370
	Oceano	1 056	638	739 468	Greenleaf township		746 10 802	667 7 598	601 4 631
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	Monistee	2 143	1 921	1 704	Greenwood township		649	362	255
	Allegon	2 307 35 405	2 126 31 175	1 877 19 178	Greenwood township		815 696	575 315	508 167
Florence township	St. Joseph	1 403	1 125	945	Greenwood township		1 046	889	847
	St. Joseph	1 290	850	722	Greenwood township	_ Wexford	297	155	162
Flushing township	Genesee	9 246 963	6 957 828	8 535 786	Grim township		115 9 320	62 68 306	49 6 318
	Delto	2 136	1 762	1 308	Grosse Painte township		3 012	2 907	2 192
Forest township	Cheboygon	971	675	617	Graut township	_ Glodwin	1 542	1 152	939
Forest township	Genesee	4 255	3 316	2 662	Graveland township	_ Oakland	4 114	2 570	1 306
Forest township	Missoukee	728	441	331	Gunplain tawnship	Allegan	4 298	3 231	2 796
	Soniloc	958	648	533	Gustin township		796	613	696
	Antrim	1 333	1 080	738	Hadley township		3 331	2 011	1 304
	Mecosto	1 348 9 679	1 094 8 290	1 019 3 454	Hagar township Haight township		4 943 228	4 088 225	3 562 242
	St. Cloir	8 496	7 075	5 588	Hamburg township	Livingston	11 318	5 481	3 189
Foster township	Ogemow	463	282	107	Hamilton township	_ Clare	1 595	796	513
	Boy Soginow	2 525 2 389	2 032 1 965	1 481 1 522	Hamilton township	Van Buran	530 1 586	513 1 167	557 1 023
Fronklin township	Clore	631	374	251	Homlin township		2 195	1 621	1 229
Eranklin tayunchin	Houghton	1 202	1 100	1 240	Hamlin taunahin	Mara	2 616	1 778	1 440
	Lenawee	1 303 2 463	1 180 1 7 68	1 249 1 813	Hamlin township Hampton township		10 418	6 868	1 468 5 387
Froser township	Bay	3 954	3 412	2 608	Hancock township	_ Houghton	288	169	143
	Crowford	1 142	697	514	Handy township	_ Livingston	4 681	3 556	2 890
	Colhoun	1 755 1 436	1 442	1 206 1 065	Hanover township		3 650 665	2 533 373	1 917 351
	Clare	437	212	127	Haring township	_ Wexford	2 523	1 387	1 059
	Mason	925	731	694	Harris township		1 563	1 237	1 195
	Isabella Soginaw	1 215 2 087	1 010 1 500	896 1 200	Harrison township		23 649 1 093	18 755 902	12 910 787
Tremom Township	50gmaw	2 007	1 300	1 200	'		1 0/3	702	, , ,
	Sanilac	847	564	653	Hort township		1 801	1 525	1 456
	Tuscola	2 871 18 204	2 200 14 685	1 930 12 199	Hortford township		2 707 6 034	2 211 2 630	4 051 1 436
Friendship township	Emmet	467	240	318	Hortwick township	_ Osceola	420	406	368
Frost township	Clare	852	607	338	Hostings township	_ Barry	2 638	2 159	1 593
Fruitnest township	Muskegon	4 168 10 646	3 200 10 214	2 574 7 949	Hotton township		638 996	460 811	295 624
	Gratiot	2 165	1 904	1 686	Hay township		1 056	595	377
Gaines township	Genesee	5 209	3 379	2 271	Hayes township	_ Charlevoix	1 274	706	499
Gaines township	Kent	10 364	8 794	6 120	Hayes township	_ Clare	3 609	1 942	606
Galien township	Berrien	1 786	1 671	1 685	Hoyes township	_ Otsego	888	416	138
Ganges township	Allegon	2 009	2 061	1 672	Haynes township	_ Alcono	569	416	368
Garden township	Delta	812	713	771	Hozelton township	_ Shiawassee	2 411	2 132	1 746
	Bay	1 810 1 416	1 202 938	982 686	Heath township		1 962 188	1 450 143	1 283 191
	Grand Traverse	8 747	4 917	2 595	Helena township		781	515	447
Gorfield township	Kolkaska	366	214	239	Hematite township	_ fron	404	439	523
	Mockinac	1 206 1 822	1 013 1 448	1 017 1 713	Henderson township		140 166	120 97	107 134
	Newaygo	25 065	25 589	21 011	Henrietta township		3 814	3 594	3 248
·		1			'			015	LIE
	Midlond	1 157 2 984	683 2 392	717 1 850	Hersey township		1 229 1 096	815 802	645 695
	Livingston	9 261	4 800	2 402	Higgins township	_ Roscamman	1 581	1 360	1 298
Georgetown township	Ottowa	26 104	17 615	7 989	Highland township	_ Oakland	16 958	8 372	4 855
	Schoolcroft	607 1 629	529 984	650 607	Highland township		1 063 1 301	712 795	659 519
	Roscommon	1 068	984 815	758	Hillman township		1 650	1 173	1 130
Gilead township	Bronch	704	634	562	Hillsdale township	_ Hillsdale	1 873	1 608	1 051
Gilmore township	Tuscolo	915	1 065	1 133	Hinton township		855 159	725 92	693 80
·	Benzie	794	751	734	Holland township	_ /YIISSUUKEE	137	72	80
Gilmore township	Isabella	966	606	536	Holland tawnship		13 739	10 849	8 657
Girard township	Branch	1 890	1 518	1 372	Holly township		8 486	7 396	5 551
	Glodwin	743 578	713 571	651 431	Holmes township	_ menominee	253 2 022	336 1 499	408 1 449
	Oceono	1 358	871	767	Home township	_ Montcolm	2 614	2 487	2 480
Goodar township	Ogemow	374	222	145	Home township	_ Newoygo	185	132	138
Goodland township	Lopeer	1 534	1 261	1 013	Homer township	_ Calhoun	3 041	2 714	2 614

Table 5a. Population of Townships: 1960 to $1980-\mathsf{Con}$.

Townships	Counties				Townships	Counties			
		1980	1970	1960	•		1980	1970	1960
Homer tawnship	Midlond	4 477	3 959	3 304	Leonidos township	_ St. Joseph	1 249	935	979
Homesteod township	Benzie	1 290	854	785	Le Ray township	Calhoun	2 929	2 679	2 239
	Barry Midland	2 599 1 249	1 783 945	1 311 754	Leroy township		3 413 858	2 598 644	1 785 617
Hopkins township	Allegan	2 109	2 084	1 766	Leslie township	_ Ingham	2 190	rl 718	3 033
	Ogemaw	729	479 229	382 245	Lexingtan township		2 958	2 494	2 172
	Keweenaw	161 6 524	5 497	4 622	Liberty township		2 312 542	1 840 334	1 424 272
Howell township	Livingston	3 999	2 426	1 540	Lilley township	_ Newoygo	568	429	292
Hudson township	Chorlevoix	343	219	162	Límo township	_ Woshtenow	2 544	1 695	1 400
	Lenawee	1 550	1 373	1 341	Limestone township		373	302	330
	Mockinac	212 251	138 289	213 458	Lincoln township Lincoln township	Berrien	1 090 13 520	838 11 007	733 4 462
Humboldt township	Morquette	577	444	471	Lincoln township	_ Clore	974	645	345
	Huron	753 433	573 340	585 482	Lincoln township		1 042 1 698	972 1 254	1 001 1 109
Huron township	Huron	9 849	8 030	6 884	Lincoln township		1 643	1 417	1 000
Ida township	Monroe	4 467	3 377	2 600	Lincoln township		885	490	444
Independence township	Lapeer	2 238 21 537	4 150 17 361	3 815 10 890	Lincoln township		1 173 1 027	910 2 183	889 1 995
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Indionfields township Ingallstan township	luscolo	7 037 1 066	7 088 877	6 897 816	Littlefield township		1 822 1 574	1 266 985	906 602
Ingersoll township	Midland	3 011	2 285	1 937	Livingston township		1 703	1 393	929
	Inghom	1 974	1 498	1 342	Lacke township		1 456	1 370	1 171
Interior township	Benzie	843 528	370 601	332 818	Lockport township Lodi township		3 048 2 773	1 889 1 1 934 1	1 584 1 411
Inverness township	Cheboygan	2 179	1 675	1 222	Lagon township	_ Mason	177	154	135
	Schoolcroft	592 2 842	482 2 444	624 2 379	Logon township London township		567 3 266	399 2 522	378 2 422
	Livingston	1 436	817	705	Long Loke township		3 823	1 584	1 037
Ira township	St. Cloir	4 316	3 612	2 746	Long Ropids township	_ Alpeno	1 006	878	886
Iron River township	Iron	1 445	1 398	2 025	Loud township	Montmorency	224	193	176
	Gagebic	2 331 1 608	2 256 1 282	2 537 1 270	Lovells township		316 3 972	117 2 160	110 1 567
	Barry Isobella	1 916	1 757	1 543	Lyndon township		2 057	1 373	1 037
Ishpeming township	Morquette	3 612	2 376	2 238	Lynn township	St. Clair	999	767	751
	Saginaw Ottawa	2 168 3 546	1 999 2 926	1 706 2 258	Lyon township Lyon township		7 078 910	4 500 562	2 880 453
Jasper tawnship	Midland	1 129	826	811	Lýons township	_ lonio	3 126	2 882	2 556
Jefferson township	Coss	1 963	1 718	1 255	Mackinaw township	Cheboygon	550	553	687
Jefferson township	Hillsdole	2 920	2 290	2 143	McKinley tawnship		961	835	843
	Midland	4 171 2 895	3 154 2 388	2 588 1 998	McKinley township McMillon township		555 3 355	637 3 575	552 4 001
	Soginaw	1 920	2 005	1 969	McMillon township	Ontonogon	688	821	823
	Antrim	410	303	272	Macomb township		14 230	6 140	4 807
	Benzie	573 1 619	399 1 309	373 1 123	Maron township Madison township		1 480 5 035	1 316 5 494	1 262 5 226
Kolomozoo township	Kolomozoo	20 942	22 301	20 166	Moncelono township	. Antrim	2 720	2 258	1 962
	Eoton	1 683 3 544	1 310 1 964	1 125 1 671	Manchester township		3 226 3 209	2 856 2 875	2 590 2 173
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	Leelanou	952 5 077	676 4 135	640 3 357	Monistique township Manlius township		862 1 458	716 1 202	645 1 429
Kearney tawnship	Antrim	1 241	997	731	Monsfield township	. lron	222	173	302
	Von Buren	2 638 1 085	2 234 947	2 109 810	Maple Forest township		355 1 358	217 1 111	204 1 068
Kenockee township	St. Clair	1 730	1 250	1 268	Maple Grove township		1 071	750	764
Kimball township	St. Cloir	7 180	6 152	6 266	Maple Grove township		2 994 1 572	2 555 1 091	1 882 907
Kingston township	Bronch	1 024 1 539	655 1 307	600 1 289	Mople Ridge township		946	775	913
Kinross township	Chippewa	1 891	6 763	1 958	Maple River township		654	415	335
Klacking township	Ogemaw	386	331	291	Mople Valley township	Montcalm	1 815	1 476	1 396
	Saginaw	2 828 755	2 426 427	1 473	Maple Valley tawnship		1 009 4 336	895 3 513	765 2 788
Kovlton tawnship	Tuscolo	1 399	991	345 820	Marathon township		2 463	2 006	1 814
Krakaw township	Presque Isle	570	445	362	Marengo township	_ Calhoun	1 811	1 861	1 860
	Gratiot Cass	776 3 526	849 3 583	870 3 321	Marenisco township Marilla township		824 266	635 213	832 260
Loird township	Houghtan	646	550	598	Morion township	Charlevoix	946	694	516
Loke township	Benzie	387 2 212	377 2 146	259 2 016	Marian township Marion township		4 754 1 491	2 668 1 427	1 740 1 417
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	Huron	822 516	532 341	448 273	Morion township		913 1 741	679 1 556	562 1 553
	Macomb	110	135	109	Markey township	Roscommon	1 335	796	586
Lake tawnship	Menominee	622	532	515	Marlette township		3 790	3 564	3 120
Lake township	Missoukee	1 345 992	524 550	427 460	Marquette township Marquette township		461 2 669	471 1 703	506 1 880
Lokefield township	Luce	804	627	579	Marshall tawnship	Calhoun	2 564	2 232	1 568
	Saginaw	960 6 327	794 5 440	726 4 114	Martin township Martiny township		2 331 1 210	2 125 756	1 963 532
Laketown township	Allegon	4 332	2 175	1 814	Moson township		852	676	603
Lamotte township	Sanilac	1 065	924	788	Mason tawnship	Coss	2 132	1 519	853
L'Anse township	Baraga	4 316	4 086	3 501	Masonville township	Delto	1 807	1 409	1 255
Lopeer township	Ingham Lapeer	10 097 4 261	'11 270 2 574	14 387 1 875	Mostodon township		621 137	591 167	667 156
Lorkin township	Midlond	3 303	2 509	2 032	Mothias township	. Alger	680	644	742
La Salle township	Monrae	5 011 3 017	4 151 2 345	3 672 2 194	Matteson township Mayfield township		, 1 284 806	1 168 651	1 059 625
Leovitt township	Oceana	848	773	711	Mayfield township	Lopeer	7 098	3 645	2 125
Lebonon township	Clinton	697	673	705	Meade township	Huran	789 125	759 59	773
Lee township		2 249	1 934	1 327	Meade township		135		66
Lee township Lee township	Colhoun	1 186 3 325	1 104	1 221	Mecosta township		1 885 1 455	1 444 1 227	949 1 301
Leelanau township	Leelonou	1 560	2 531 1 270	1 520 1 189	Medino township Mellen township		1 159	822	800
Leighton township	Allegon	2 772	2 354	1 951	Melrase township	Chorlevoix	947	830	672
Lenax township	Leelonou	1 446 4 899	1 219 4 724	1 229 4 750	Mendon township Menominee township		2 820 4 026	2 065 3 212	1 747 2 670
	Jockson	14 259	13 953	11 430			462	246	202

Table 5a. Population of Townships: 1960 to 1980—Con.

Townships	Counties	1980	1970	1960	Townships	Counties	1980	1970	1960
Mentar tawnship	Oscoda	1 003	740	547	Onondaga tawnship	Ingham	2 299	1 981	1 638
	Ingham Newayga	28 754 508	23 817 376	13 884 306	Onoto township		228 3 525	128	183
	Bay	1 676	1 902	1 762	Ontonogon township		5 787	3 751 5 224	3 506 3 772
Metomora township	Lopeer	3 220	1 988	1 445	Oronge township	lonia	994	866	876
Metz township	Presque Isle	421	403	467	Orange township	Kalkaska	792	'358	317
	Menominee	1 004 383	1 004 436	973 410	Orangeville townshipOregan tawnship		2 533 5 652	1 932 2 510	1 402 1 623
	Osceola	642	541	403	Orient township		635	552	382
Middlebury township	Shiawassee	1 574	1 362	1 043	Orion tawnship		22 473	17 110	11 844
	ARCHI I		0 (0)				0.000	, 707	1 5 (0
	Midland Alcano	2 389 865	2 521 636	2 268 617	Orleans township		2 230 10 761	1 707 8 482	1 542 6 397
Milan township	Monroe	2 021	1 890	2 490	Osceola tawnship		2 074	1 957	1 958
Milford township	Ooklond	10 187	7 256	5 871	Osceala tawnship	Osceala	920	623	519
	Mecosta	947	819	848	Oscoda township		11 386 10 958	11 758	4 202
Millington township	Alcona Tuscola	364 4 429	270 3 471	318 2 844	Oshtemo township Ossineke township		10 938	6 237 1 353	3 634 1 188
Mills township	Midland	1 461	1 005	789	Otisco township		1 826	1 479	1 293
	Ogemaw	2 624	1 370	597	Otsego township		4 479	3 721	2 564
Milton township	Antrim	1 271	853	673	Otsego Lake tawnship	_ Ofsego	1 157	473	342
Milton township	Cass	2 235	1 727	1 541	Otta tawnship	Oceana	426	196	213
	Sanilac	710	685	804	Overisel township	. Allegan	2 248	1 881	1 688
	Alcana	248 657	197	220	Ovid tawnship		' 2 065 3 241	1 709 3 017	1 318 2 795
	Presque Isle	326	406 303	347 342	Ovid township		4 530	4 002	2 989
Monitor township	Bay	10 143	8 743	6 568	Oxford township	_ Oakland	10 569	8 489	5 561
	Monrae	11 654	9 351	8 343	Polmyra tawnship		2 476	2 424	2 418
	Newaygo Muskegon	263 1 359	120 1 147	134 899	Porodise township		2 117 732	1 434 755	1 375 872
	Montcolm	2 521	1 984	1 620	Pork tawnship		10 354	6 639	4 207
	/						}		[
	Allegan	1 320 884	1 148 583	1 146 505	Pork township Pormo township		2 772 2 715	2 208 2 138	1 719 1 702
	Genesee	7 870	6 468	5 006	Povilion township		4 811	3 691	2 575
Moore township	Saniloc	1 318	1 120	1 046	Pow Paw township	_ Von Buren	6 285	5 645	4 937
	Muskegon	1 521	1 488	1 285	Peacock township	_ Loke	278	144	142
	Mackinoc Mecosto	823 1 789	779 998	877 749	Peaine township	Grand Traverse	81 3 833	58 2 642	48 2 013
	Hillsdale	1 396	1 093	1 094	Penn township		2 044	1 775	1 522
Mottville township	St. Jaseph	1 490	1 288	941	Pennfield township	_ Calhoun	8 743	8 290	6 626
Mount Forest township	Bay	1 444	1 094	920	Pentlond township	_ Luce	2 207	2 306	2 978
Mount Holey township	Midland	1 586	1 262	1 085	Pentwoter township	_ Oceano	1 424	1 154	1 146
Mount Morris township	Genesee	27 928	29 349	20 633	Pere Morquette township		2 068	1 846	1 513
Mueller township	Schoolcraft	255	263	331	Perry township		3 467	2 598	3 170
	Cheboygan Genesee	934 10 786	719 8 029	489 5 004	Pickford township Pierson township		1 264 1 701	1 198 1 261	1 302 964
Munising township	Alger	1 963	1 614	1 408	Pinconning township		2 984	2 577	2 113
Munro township	Cheboygon	459	321	332	Pine township	_ Montcalm	1 224	984	832
	Muskegon St. Cloir	14 557 2 768	13 754 2 449	17 537 2 402	Pine Grove township		2 379 1 939	1 835 1 887	1 528 1 955
	Menominee	1 219	1 084	1 403	Pinoro township		348	249	195
	0.11	.,,	400	5.40			200	005	210
Nanoleon tawashin	Delta Jackson	517 6 141	499 5 500	569 4 350	Pioneer township Pipestone tawnship		323 2 364	235 2 422	210 2 174
	Marquette	2 443	1 760	1 383	Pittsfield township		12 997	18 073	6 043
	Land Kent Landschaffen	2 641	1 938	2 455	Pittsford township		1 550	1 548	1 486
	Roscommon	245 1 097	178 1 047	83	Ploinfield township		3 160 20 611	2 036 16 935	1 418
	Grotiot	1 382	1 174	1 026 1 023	Ploinfield township		20 611	10 933	11 860
New Buffalo township	Berrien	2 878	2 583	4 196	Pleosonton township	_ Manistee	627	486	469
Newfield township	Oceana	1 968	1 551	1 346	Pleosont Ploins township		1 401	1 211	1 304
New Haven Township	Grotiot	1 021	915	791	Pleosont View township	_ tmmer	212	124	198
New Haven township	Shiowossee	1 425	1 328	1 229	Plymouth township	_ Wayne	23 028	17 497	8 364
	Loke	. 608	426	343	Painte Aux Barques tawnship		6	6	52
	Calhoun	1 979 354	1 327 302	1 469 398	Pokagon township Polktan tawnship		2 394 2 027	2 189 1 962	1 935 3 659
Niles township	Berrien	13 165	13 414	11 934	Pontiac township		15 598	13 219	9 091
Noble township	Branch	508	433	434	Portage tawnship		3 244	8 646	7 699
Norman township	Manistee Presque Isle	9 4 4 485	678 393	491 360	Portage township		747 1 570	625 1 588	608 1 286
	Lapeer	2 721	2 277	2 029	Porter township		3 857	2 765	2 001
	Washtenaw	4 672	3 975	3 279	Porter township		1 113	899	857
North Plains township	lonia	1 345	1 165	1 068	Porter township	Van Ruren	2 041	1 360	1 047
	Ionia	1 345 815	845	805	Port Huran township		7 886	7 635	7 047
North Star township	Gratiot	1 171	1 243	1 250	Portland township	_ lania	2 245	5 532	4 462
Northville township	Wayne	12 987	9 522	7 673	Port Sheldon tawnship		2 206	1 078	750
Norvell township	Jackson Dickinson	2 418 1 257	1 788 966	1 176 1 022	Portsmouth township		4 291 1 082	4 088 1 100	3 213 1 158
	Missaukee	418	321	307	Powell township		667	372	390
Norwich township	Newaygo	450	416	310	Prairie Rande tawnship	_ Kalomazoo	1 189	777	628
	Charlevoix	540 2 042	325 1 758	243	Prairieville tawnship		3 031 1 334	2 519 698	1 715 367
HOHOWO IUWIISIIIP	Isabella	2 042	1 /38	1 358	Presque Isle township	- 11e2dnc 121g	1 334	070	30/
	St. Joseph	3 324	2 421	2 139	Pulaski township		1 725	1 396	1 214
	Tuscala	1 482	1 098	1 010	Pulowski township		477	396	346
	Oakland Chebaygan	150 690	182 520	6 454 465	Putnom township		5 643 3 929	3 354 1 3 295	2 203 3 129
	Kent	2 983	2 159	1 471	Quincy township	_ Haughtan	256	306	319
Oakland township	Oakland	7 628	4 793	2 469	Rober township	_ Chippewa	543	450	558
Occupant township	Livingstan Presque Isle	4 175 578	2 496 414	1 453 372	Roisin townshipRoisinville township		5 499 4 797	4 322 4 009	3 061 3 277
	Presque Isle	3 531	3 103	2 988	Ronsom township		949	860	853
	Lenawee	1 224	1 553	1 305	Ropid River township		581	249	195
Onemaus to sealth	0				Devices Associates	*****		0 400	2 105
	Ogemaw Clinton	814 2 111	636 1 907	569 1 418	Rovenno township		2 471 3 121	2 403 2 683	2 105 2 086
Olive township	Ottowa	2 449	2 072	1 755	Reoding township	_ Hillsdole	1 653	1 194	1 047
	L Huron	1 756	1 755	1 830	Readmond township		356	234	246
	Kolkosko Eoton	241 3 378	136 2 635	101 1 1 909	Redding township Redford township		401 58 441	281 71 901	200 71 276
	Konistee	1 444	1 128	894	Reeder township	_ Missaukee	647	462	440
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Table 5a. Population of Townships: 1960 to 1980—Con.

Townships	Counties	1980	1970	1960	Townships	Counties	1980	1970	1960
Rena township	_ losco	566	294	319	Skandia township	_ Marquette	999	717	664
Republic township		1 390	1 442	1 417	Slagle township		406	286	202
Resart township Reynolds township		1 687 2 362	1 009 1 830	748 1 560	Sodus township Solon township		2 260 2 809	2 504 2 114	2 575 2 422
Rich township		1 249	1 172	1 022	Solon township		987	798	701
Richfield township	_ Genesee	6 895	5 535	4 147	Somerset township	_ Hillsdole	3 142	1 886	1 504
Richfield township		2 926 4 677	1 520 3 728	532 2 574	Soo township South Arm township		2 179 1 237	1 775 995	1 617
Richland township Richland township	Missaukee	1 008	865	844	South Branch township		1 096	533	726 310
Richland township		2 421	1 832	1 502	South Branch township		276	210	187
Richland township	Ogomou	803	701	704	Southfield township	Ookland	15 031	17 521	11 319
Richland township		4 402	3 490	2 565	South Hoven township		4 174	3 416	2 766
Richmond township	_ Mocomb	2 453	1 719	2 856	Spolding township	Menominee	1 842	1 632	1 382
Richmond township	_ Morquette	1 246	1 277	1 411	Sporta township	Kent	6 934	6 466	S 247
Richmond township Ridgeway township		1 649 1 746	1 318 1 756	1 135	Spaulding township Speaker township		3 164 1 265	3 416 1 039	2 720 923
Rigo township		1 671	1 675	1 863	Spencer township		2 385	1 458	1 014
Riley township		1 547	1 222	982	Spring Arbor township		6 868	5 650	3 631
Riley township Riverside township		2 075 773	1 536 587	1 258 572	Springdale township Springfield township		452 739	199 280	195 310
Mersiae lownship	_ W//3300Rcc		307	ĺ	, ,				5,0
Riverton township		1 177	1 151	1 186	Springfield township		8 295	4 388	2 664
Rives township Rabinson township		4 081 3 018	2 708 2 051	2 017 1 618	Spring Loke townshipSpringport township		9 588 1 999	8 013 1 879	8 016 1 777
Rockland township		448	368	460	Springvale township		i 073	663	467
Rock River township		1 408	1 202	1 354	Springville township	Wexford	1 191	799	636
Rogers township Rolland township		802 1 105	727 927	793 1 003	Spurr township Stambough township		278 1 017	183 947	193 1 092
Rollin township		3 428	2 983	2 692	Standish township		2 011	1 493	1 068
Rome township		1 681	1 330	1 219	Stannard township		. 928	978	1 030
Ronald township	_ lonia	1 353	1 244	1 197	Stanton township	_ Houghton	1 063	973	993
Roscommon township		2 759	1 900	1 672	Star township		453	331	294
Rose township	_ Oakland	4 465	2 502	1 482	Stephenson township	Menominee	733	707	826
Rose township Rose Loke township		1 085 847	804 380	566 292	Stockbridge township Stronach township		2 914 826	2 526 513	2 460 527
Ross township		4 747	4 490	3 994	Sturgis township		1 871	1 449	1 435
Roxand township	_ Eaton	1 975	1 671	1 558	Sugar Island township	Chippewo	400	237	300
Royal Oak township		5 784 3 046	6 326 2 513	8 147 1 744	Sullivan township Summerfield township		2 356 279	2 051 214	1 577 119
Royalton township Rubicon township	Huron	892	805	798	Summerfield township		3 176	2 617	3 386
Rudyard township		1 260	1 273	1 486	Summit township		22 113	21 754	18 101
Rush township	Shipwassoo	1 500	1 494	1 305	Summit township	Maran	922	557	592
Rust township		502	433	440	Sumner township		1 897	1 688	1 479
Rutland township	8orry	2 444	2 107	1 675	Sumpter township	Woyne	11 112	8 091	5 972
Sage township	_ Gladwin	2 049	1 323	953	Sunfield township		1 998	1 710	1 573
Saginaw township Sagola township		38 668 1 146	27 234 918	15 619 952	Superior township		923 8 060	694 5 562	906 3 600
St. Charles township	_ Saginaw	3 689	3 619	3 325	Surrey township	_ Clore	3 101	2 338	1 653
St. Cloir township		3 965	3 091	2 416	Suttons 8 oy township		1 774 2 530	1 360 i 2 098	1 130 1 432
St. Ignace township St. James township		706 240	551 161	686 169	Swan Creek township Sweetwater township		2 330	115	1 432
•									
St. Joseph township Solem township		9 961 2 183	10 271 1 744	7 418 1 459	Sylvan township Sylvan township		657 5 524	487 5 086	453 4 4 01
Solem township		3 342	3 001	2 097	Tollmadge township		5 927	4 883	3 243
Saline township	_ Woshtenaw	1 221	922	906	Towos township	_ losco	1 463	'1 253	1 104
Sanborn township Sand Beach township	_ Alpeno	2 297 1 399	1 624 1 330	1 413	Taymouth township Tecumseh township		4 581 1 480	3 196 1 048	2 498 775
Sands township		2 437	2 164	1 657	Tekonsha township		1 771	1 683	1 615
Sandstone township	_ Jackson	3 300	2 743	2 132	Texas township	Kolomozoo	5 643	3 187	2 360
Saniloc township Sauble township		2 284 260	1 652 194	1 235	Thetford township		8 499 11 184	6 014 8 585	3 843 4 631
Souble Township	_ toke	260	174	144	monios township	_ 30gmow	11 104	0 303	4 031
Saugatuck township		3 780	3 089	2 662	Thompson township		398	317	311
Schoolcraft township Schoolcraft township		2 071 6 435	1 939 5 289	2 145 4 418	Thornapple township Three Oaks township	Borry Borrion	4 298 . 3 045	3 363 2 894	2 288 2 856
Scio township		8 029	7 205	6 156	Tilden township	Marguette	1 044	883	922
Scioto township	_ Shiawassee	1 527	1 054	855	Tittobowassee township	_ Saginow	4 908	4 031	3 150
Scipio township Sebewa township		1 352 1 105	1 173	1 069	Tobacco township		1 966 2 152	1 439 1 832	996 (1 388 (
Sebewaing township	- Huron	3 259	944 3 160	891 3 218	Tompkins township Torch Loke township		711	391	296
Secord township	_ Glodwin	850	398	172	Torch Lake township	_ Houghton	1 601	1 217	1 441
Selma township	_ Wextord	1 289	749	589	Traut Lake township	_ Chippewo	386	306	400
Seneca township		1 377	1 337	1 297	Trowbridge township	_ Allegon	2 210	1 563	1 331
Seney township	_ Schoolcraft	174	178	236	Troy township	Newoygo	199	80	92
Seville township Shoron township		2 091 1 363	1 893 831	1 745 760	Turin township		160 791	101 726	128 767
Shelby township		38 939	29 467	17 114	Tuscororo township		1 952	1 340	1 048
Shelby township	_ Oceana	3 506	3 352	3 136	Tuscola township	_ Tuscolo	2 255	1 960	1 652
Sheridan tawnship Sheridan tawnship	_ Calhoun	2 257 1 033	2 469 863	2 159 712	Tyrone township		3 220 6 077	2 638 3 437	2 388 1 523
Sheridon township	_ Huron	812	658	683	Unadilla township		2 874	1 793	1 216
Sheridan township	_ Mason	828	433	368	Union township		2 918	2 916	2 708
Sheridan township	_ Mecosto	1 007	616	572	Union township	Grand Traverse	185	57	59
Sheridan township	_ Newaygo	2 465	2 477	2 256	Union township	_ Isobella	5 306	4 611	3 932
Shermon township	_ Gladwin	773	503	432	Valley township		906	590 13 162	425 9 509
Shermon township Shermon township		1 251 465	1 204 422	1 227	Van 8uren township Vassar township		18 940 3 709	2 406 1	1 583
Sherman township	_ Isobello	1 405	819	634	Venice township	_ Shiawassee	3 063	2 516	1 893
Shermon township Shermon township		63	68	99	Vergennes township		1 819 1 942	1 400 1 734	945 1 536
Sherman township		996 1 810	867 1 411	893 1 085	Vermontville township Vernon township		1 389	1 310	1 214
Sherman township		847	608	544	Vernan township		5 003	4 422	3 138
Sherman township	_ St. Joseph.	2 756	2 101	1 796	Verono township	Huron	1 122	993	983
Sherwood township	_ Bronch	2 126	1 695	1 320	Vevoy township	_ Inghom	3 113	1 916	1 404
Shiawassee township	_ Shiowossee	2 709	2 549	2 051	Victor township	_ Clinton	2 287	1 522	1 236
Sidney township Sigel township		2 053 673	1 504 674	1 284 738	Victory township		1 170 12 914	863 9 359	780 7 232
Silver Creek township		3 361	2 886	2 108	Vienno township		361	285	222
Sims township	_ Arenoc		330	249	Volinia township		1 182	986	815

Table 5a. Population of Townships: 1960 to 1980—Con.

[For changes in boundaries of townships since 1970, see table 4. For meaning of symbols, see Introduction]

		[ror changes in	boundaries of	TOWNSHIPS SING
Townships	Counties			
1044 ii siii ps	Coolines	1980	1970	1960
Wokefield township	Gogehic	465	456	613
Wokeshmo township	Kalamazoa	1 375	1 214	1 120
Woles township	St. Cloir	2 368	1 970	1 649
Wolker township		260	227	185
Wolton township		1 601 261	1 256 249	1 109 225
Worren township		1 846	1 283	1 178
Woshington township		1 079	1 026	1 057
Woshington township		10 213	7 526	4 701
Washington township	Soniloc	1 525	1 406	1 261
Waterford township	Ooklond	64 437	59 123	47 107
Waterloo township	Jockson	2 444	1 788	1 638
Watersmeet township		1 094	711	864
Watertown township		3 602 1 3 46	3 146 1 192	2 008 1 087
Wotertown township		2 122	1 626	1 411
Wotervliet township	Berrien	3 275	2 415	2 526
Wotson township		1 658	1 331	1 065
Woucedoh township		577 456	503 285	475 238
woverly lownship	Cheboygon	430	263	236
Woverly township		2 130	1 313	1 044
Wowdand township		510	431	368
Wayland township		2 131 2 699	1 661 2 333	3 450 1 970
Weore township		939	695	667
Webber township		865	614	657
Webster township		2 760	1 981	1 286
Weesaw township		2 164 378	2 338 317	2 229 238
Wellington township		286	269	344
	· ·			
Wells township		5 181 351	4 003 277	3 295 278
Wells township		1 501	1 002	805
West Bloomfield township		41 962	28 563	14 994
West Branch township		56	57	53
West Branch township		2 166 371	1 870 234	807 218
West Bronch township		2 075	1 610	1 399
Westpholio township	Clinton	2 350	2 139	1 581
West Traverse township	Emmet	997	420	326
Wexford township	Wexford	457	370	312
Wheatfield township		1 523	1 177	898
Wheatland township		1 255	1 074	1 089
Wheatland township		1 424 582	1 214 597	1 285 544
Wheeler township		3 219	2 996	2 674
Whitefish township		472	354	465
Whiteford township		4 660	'4 122	3 641
Whiteholl township	Muskegon	1 341	1 064	496
Wille coke Township	Odkiolid	21 870	14 311	8 381
White Ook township	Inghom	1 096	875	1 000
White Pigeon township		3 603	2 995	2 608
White River township		1 215 1 409 i	1 016 796	675 630
Whitney township		1 078	743	766
Wilber township	losco	554	359	317
Wilcox township	Newaygo	772	519	500
Williams township	Boy	4 414 3 972	4 296 2 847	3 404 1 963
Wilmot township		524	271	211
Wilson township		2 098	1 824	1 709
Wilson township		1 199 6 078	650 4 483	464 3 200
Winfield township		1 145	839	684
Winsor township	Huron	2 140	2 310	2 321
Winterfield township		418	335	285
Wise township	Tuscolo	1 218 916	1 065	1 057
Woodbridge township	Hillsdole	1 115	928 1 026	909 1 041
Woodhull township		3 361	2 609	1 644
Woodland township	Rorny	1 880	1 776	1 471
Woodstock township	Lenowee	3 005	2 433	1 471 2 074
Worth township	Sonilac	3 058	2 156	1 587
Wright township	Hillsdole	1 865	1 783	1 753
Wright township Yonkee Springs township	Uttowo	3 387	2 983	2 507
Yotes township	Loke	2 251 552	1 482 425	992 399
York township	Woshtenow	5 517	6 217	9 853
Ypsilonti township	Washtenaw	44 511	33 194	25 950
Zeelond township	Uttowo	3 711	2 934	2 655
Zilwoukee township	Soginow	89	109	1 874
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NUMBER OF INHABITANTS MICHIGAN 24—33

Table 6. Rank and Population of Incorporated Places of 5,000 or More in 1980: 1980 and 1970

Table 6. Rank and	d Population of I	•			5,000 or More in ploces since 1970, see table 4. For m				
			Populat	-				Papulatio	on
Incorporated Places	Counties	1980 rank	1980	1970	Incorporated Places	Counties	1980 ronk	1980	1970
Detroit city			1 203 339	1514063	Alma city			9 652	9 611
Grand Ropids city Worren city			181 843 161 134	197 649 179 260	St. Joseph citySturgis city			9 622 9 468	11 042 9 295
Flint city			159 611	193 317	Coldwoter city	Branch	93	9 461	19 155
Lancina situ	Total	. 5	130 414	(121 4/12	Center Line city			9 293	10 379
Lansing city	Clinton (pt. in)		130 414	'131 403 -	Ludington city			8 937 8 624	9 021 7 190
	Eoton (pt. in)	. l	4 440	1 192	Iron Mountoin city	Dickinson	97	8 341	8 702
Sterling Heights city	Inghom (pt. in)		125 974 108 999	'130 211 61 365	Chorlatte city			8 251 8 098	8 244 8 284
Ann Arbor city			107 966	100 035	Tellidir City	06116366	''	0 0/0	0 204
Livonio city	Wayne	. 8	104 814	110 109	Greenville city	Montcalm	100	8 019	7 493
Dearborn city Westland city	Wayne	- 9 10	90 660 84 603	104 199 86 749	Ironwood city Manistee city			7 741 7 566	8 711 7 723
Kalamazao city	Kalamozoo	. 11	79 722	85 555	Ishpeming city			7 538	8 245
Taylar city			77 568	70 020	Houghton city			7 512	6 067
Saginaw city			77 508 76 715	91 849 85 279	Hillsdole citySt. Johns city			7 432 7 376	7 728 6 672
•		1			Marysville city			7 345	5 610
St. Clair Shores city	Macomb	. 15 . 16	76 210 75 568	88 093 69 285	Tecumseh city			7 320 7 203	7 120
Southfield city			70 893	186 238	Rochester city	Vakiona		7 203	7 054
Deorborn Heights city	Wayne	. 81	67 706	80 069	Marshall city			7 201	7 253
Tray city			67 102 59 616	39 419 56 560	Three Rivers city	St. Joseph	111	7 015 6 976	7 355 5 224
Formington Hills city			58 056	30 300	Huntingtan Waods city	Ookland	113	6 937	8 536
Raseville city	Macomb	. 22	54 311	60 529	Grand Ledge city	Eoton	114	6 920	6 032
East Lansing city Lincoln Park city			51 392 45 105	47 540 52 984	Flat Rock city Grond Blonc city			6 853 6 848	5 643 5 132
Lincoln Fark City	wdyne	. 24	45 105	JZ 704	Wixom city			6 705	2 010
Boy City city			41 593	49 449	Saline city	Woshtenaw	118	6 483	4 811
Muskegon city			40 823 39 739	44 631 45 484	Hostings city	Barry	119	6 418	6 501
Eost Detroit city		. 28	38 280	45 920	Dowagiac city	Coss	120	6 307	6 583
Partage city		. 29	38 157	33 590	Lapeer city	Lopeer	121	6 198	'6 314
Midland city	Total	. 30	37 250	35 176	Petoskey city Davison city			6 097 6 087	6 342 5 259
////didid (ii)	Boy (pt. in)		234	255	Mason city			6 019	5 468
Battle Carali de	Midlond (pt. in)		37 016	34 921	South Hoven city	Van Buren	125	5 943	6 471
Battle Creek city Gorden City city			35 724 35 640	38 931 41 864	Iania city			5 920 5 917	6 361 3 994
Madison Heights city	Ooklond	. 33	35 375	38 599	Grosse Pointe city			5 901	6 637
Inkster city			35 190 34 196	38 595 40 747	Nagharilla sita	Takal	129	5 698	E 400
Wyondotte city			34 006	41 061	Northville city	Total Oakland (pt. in)		2 785	5 400 2 367
Part Huron city	St. Clair	. 37	33 981	35 794		Woyne (pt. in)		2 913	3 033
Southgate city	Wayne	38	32 058 31 537	33 909 36 762	Belding city New Baltimare city			5 634 5 439	5 121 4 132
ook folk dity	Odkiolid	· 	31 337	30 702	Kingsford city			5 290	5 276
Kentwood city			30 438	20 310	Utico city			5 282	3 504
Burton city Highland Park city		41 42	29 976 27 909	35 444	South Lyon city			5 214 5 189	2 675 5 248
riigiidiid falk city	1101110 02223		27 707		Buchanon city	Berrien	136	5 142	4 645
Holland city		. 43	26 281	126 479				5 122	4 820
	Allegan (pt. in) Ottowo (pt. in)		4 514 21 7 67	3 346 '23 133	Cheboygon city	Cneboygan	138	5 106	5 553
Ferndale city	Ooklond	. 44	26 227	30 850	Milford villoge			5 041	4 699
Romulus city Ypsilanti city	Wayne	45 46	24 857 24 031	29 538	Swartz Creek city	Genesee	140	5 013	4 928
Mount Pleasant city			23 746	120 524			•		
Monroe city	Manrae	48	23 531	23 894					
Morquette city			23 288 22 762	21 967 24 127					
Novi city		. 51	22 525	9 668					
Norton Shores city	Muskegon	. 52	22 025	22 271					
Birmingham city	Ookland	. 53	21 689	26 170					
Hamtramck city		. 54	21 300	'26 783					
Adrion city		. 55	21 186	20 382					
Wayne city Hazel Park city	woyne	. 56 . 57	21 159 20 914	21 054 23 784					
Grosse Pointe Woods city	Wayne	. 58	18 886	21 878					
Mount Clemens city	Mocomb	. 59	18 806	20 476					
Berkley city	Ookiana Shiawassee	. 60 61	18 637 16 455	'21 879 17 179					
Horper Woods city	Woyne	62	16 361	20 186					
Traverse City city			15 516	18 048					
Clawson city	Oakland	. 64	15 103	17 617					
Wolker city Bentan Harbor city	nent Rerrien	65 66	15 088 14 707	11 492 16 481					
Muskegon Heights city	Muskegan	67	14 /0/	17 304					
Riverview city	Wayne	. 📗 68 l	14 569	11 342					
Froser citySault Ste. Marie city	/viocomp Chippewo _	69 70	14 560 14 448	11 868 15 136					
Ecorse city	Wayne	. 1 71	14 447	17 515					
Big Rapids city	Mecosta	. 72	14 361	11 995					
Esconabo city	Delto	. 73	14 355	15 368					

24—34 MICHIGAN NUMBER OF INHABITANTS

Formington city Oakland

East Grand Rapids city KentWoadhaven city Wayne
Grosse Pointe Forms city Woyne
Cadillac city Wexford
Menominee city Menominee
Plymouth city Woyne

Table 7. Population by Size of Place: 1980 and 1970

[Portions of certain cities may be classified as rural, see oppendix A for explanation. For meaning of symbols, see Introduction]

The State		1980			1970					
Urbanized Areas	Ploces	Papulation	Percent of total population	Percent distribution	Ploces	Population	Percent of total population	Percent distribution		
THE STATE										
Total	597	9 262 078	100.0		588	'8 881 826	100.0			
Urban Inside urbonized oreos Centrol cities	265 146 14	6 551 551 5 781 759 2 161 581	70.7 62.4 23.3	100.0 86.3 33.0	247 126 12	6 566 483 5 736 765 2 506 994	74.0 64.6 28.2	100.0 87.4 38.2		
Cities of— 1,000,000 or more 500,000 to 1,000,000	1 -	1 203 339	13.0	18.4	1_	1 511 482	17.0	23.0		
250,000 to 500,000 100,000 to 250,000 50,000 to 100,000 Less thon 50,000	- 4 2 7	579 834 157 230 221 178	6.3 1.7 2.4	8.9 2.4 3.4	3 3 5	522 512 277 201 195 799	5.9 3.1 2.2	8.0 4.2 3.0		
Urbon fringe Ploces of 2,500 or more 100,000 or more 50,000 to 100,000 25,000 to 50,000 10,000 to 25,000 5,000 to 10,000 2,500 to 5,000 Ploces of less than 2,500 2,000 to 2,500 1,500 to 2,500 1,500 to 2,500 Less than 1,000 Less than 1,000 Other urbon	132 120 3 16 17 34 29 21 12 2 3 3	3 620 178 2 929 553 374 971 1 105 491 599 711 559 367 207 590 82 447 16 855 4 598 5 564 4 057 2 636 673 770	39.1 31.6 4.0 11.9 6.5 6.0 2.2 0.9 0.2 - 0.1 - 7.3	55.3 44.7 5.7 16.9 9.2 8.5 3.2 1.3 0.3 0.1 0.1	114 99 3 11 16 28 20 21 15 6 1 5	3 229 771 2 445 321 393 568 796 432 587 253 448 141 140 922 79 005 22 960 12 841 1 626 6 517 1 676	36.4 27.6 4.4 9.0 6.6 5.0 1.6 0.9 0.3 0.1 - 0.1 - 8.6	49.2 37.2 6.0 12.1 8.9 6.8 2.1 1.2 0.3 0.2 - 0.1		
Outside urbonized oreos	119	769 792	8.3	11.7	121	829 718	9.3	12.6		
Ploces of — 25,000 or more 10,000 to 25,000 5,000 to 10,000 2,500 to 5,000	2 14 38 65	63 531 222 220 262 015 222 026	0.7 2.4 2.8 2.4	1.0 3.4 4.0 3.4	3 15 38 65	97 307 240 505 267 357 224 549	1.1 2.7 3.0 2.5	1.5 3.7 4.1 3.4		
Rurol	332 148 39 45 64 184	2 710 527 242 903 86 564 77 934 78 405 98 970 2 368 654	29.3 2.6 0.9 0.8 0.8 1.1 25.6	100.0 9.0 3.2 2.9 2.9 3.7 87.4	341 152 35 48 69 189	2 308 600 243 637 76 849 83 308 83 480 101 547 1 963 416	26.0 2.7 0.9 0.9 0.9 1.1 22.1	100.0 10.6 3.3 3.6 3.6 4.4 85.0		
URBANIZED AREAS										
Total	15	5 781 759	62.4	100.0	13	5 736 765	64.6	100.0		
Areos of— 1,000,000 or more 500,000 to 1,000,000	1_	3 809 327	41.1	65.9	1_	3 970 584	44.7	69.2		
250,000 to 500,000 100,000 to 250,000 Less than 100,000	4 5 5	975 508 639 993 356 931	10.5 6.9 3.9	16.9 11.1 6.2	4 5 3	718 116 813 474 234 591	8.1 9.2 2.6	12.5 14.2 4.1		

NUMBER OF INHABITANTS MICHIGAN 24—35

Table 8. Population by Urban and Rural Residence: 1930 to 1980

[Portions of certain cities may be classified as rural, see appendix A for explanation. For meaning of symbols, see Introduction]

				1950			
Size of Place	1980	1970	1960	Current urbon definition	Previous urban definition	1940	1930
NUMBER OF PLACES							
Urban	265 253 1 - 7 18 24 50 67 86 12	247 232 1 - 6 14 23 44 58 86 15	207 191 1 - 4 122 20 37 42 75	161 150 1 - 2 7 10 37 38 55	142 142 1 - - 2 7 11 37 37 47	125 125 1 - - 2 6 9 25 35 47	114 114 1 - 2 8 6 6 23 32 42
Rural	332 148 184	341 152 189	346 150 196	373 157 216	347 129 218	350 118 232	361 111 250
Cumulative summary: Places of — 1,000,000 or more 500,000 or more 250,000 or more 100,000 or more 50,000 or more 25,000 or more 10,000 or more 25,000 or more 25,000 or more 25,000 or more 2,000 or more 2,000 or more	1 1 1. 8 26 50 100 167 253	1 1 7 21 44 88 146 232	1 1 1 5 17 37 74 116	1 1 3 10 20 57 95 150	1 1 3 10 21 58 95	1 1 3 9 18 43 78 125	1 1 1 3 11 17 40 72 114
POPULATION							
Urban Places of 2,500 or more 1,000,000 or more 500,000 to 1,000,000 250,000 to 500,000 100,000 to 250,000 25,000 to 100,000 25,000 to 50,000 10,000 to 25,000 5,000 to 10,000 2,500 to 5,000 Places of less than 2,500 Other urban	6 551 551 5 860 926 1 203 339 ——————————————————————————————————	6 566 483 5 782 033 1 511 482 	5 739 132 4 995 937 1 670 144 	4 503 084 4 157 897 1 849 568 ————————————————————————————————————	4 166 165 4 166 165 1 849 568 	3 454 867 3 454 867 1 623 452 ————————————————————————————————————	3 302 075 3 302 075 1 568 662
Rural	2 710 527 242 903 98 970 2 368 654	2 308 600 243 637 101 547 1 963 416	2 084 062 240 753 104 129 1 739 180	1 868 682 248 713 112 649 1 507 320	2 205 601 207 773 114 374 1 883 454	1 801 239 182 242 116 250 1 502 747	1 540 250 171 380 122 939 1 245 931
PERCENT OF TOTAL POPULATION							
Urban Places of 2,500 or more 1,000,000 or more 500,000 to 1,000,000 100,000 to 250,000 50,000 to 100,000 25,000 to 50,000 10,000 to 25,000 5,000 to 10,000 2,500 to 5,000 Places of less than 2,500 Other urban	70.7 63.3 13.0 — 10.3 13.6 9.2 8.8 5.1 3.3 0.2 7.3	74.0 65.1 17.0 — 10.3 12.1 9.7 8.0 4.6 3.4 0.3 8.6	73.4 63.9 21.3 - 7.6 10.9 9.2 7.7 3.8 3.3 0.3 9.2	70.7 65.3 29.0 - 5.3 8.1 6.5 9.1 4.2 3.0 0.3 5.2	65.4 65.4 29.0 - 5.3 8.1 6.9 9.3 4.1 2.6	65.7 65.7 30.9 - 6.0 7.5 6.8 6.7 4.6 3.2	68.2 68.2 32.4 - 6.7 10.2 4.5 6.8 4.4 3.2
Rural	29.3 2.6 1.1 25.6	26.0 2.7 1.1 22.1	26.6 3.1 1.3 22.2	29.3 3.9 1.8 23.7	34.6 3.3 1.8 29.6	34.3 3.5 2.2 28.6	31.8 3.5 2.5 25.7

24—36 MICHIGAN NUMBER OF INHABITANTS

Table 9. Population Inside and Outside Standard Metropolitan Statistical Areas (SMSA's) by Urban and Rural Residence: 1980

[Portions of certain cities may be classified as rural, see appendix A for explanation. Place partly outside an SMSA is counted where larger part of population is located; population, however, is tobulated where located. For meaning of symbols, see Intraduction]

1						Inside	places					
The State		1	atal			Incorpora	ited places			Census desig	nated places	
Inside SMSA's Outside SMSA's				1	[otal	Centrol citi	ies of SM5A's	(Other			
Outside Sivisa's	Tatal population	Number	Population	Number	Papulation	Number	Population	Number	Population	Number	Population	Outside places
THE STATE												
Tatal	9 262 078 6 551 551	597 265	6 219 654 5 877 781	531 224	5 607 324 5 307 795	16 16	2 239 174	515 208	3 368 150 3 068 621	66 41	612 330 569 986	3 042 424 673 770
Inside urbanized areas Central cities	5 781 759 2 161 581	146 14	5 107 989 2 161 581	116 14	4 586 986 2 161 581	16 13	2 237 174 2 239 174 2 127 600	100	2 347 812 33 981	30	521 003	673 770
Cities of— 1,000,000 ar more 500,000 to 1,000,000	1 203 339	1 -	1 203 339	1 -	1 203 339	1	1 203 339	<u>-</u>	-	- -	-	• • •
250,000 to 500,000 100,000 to 250,000 50,000 to 100,000	579 834 157 230	- 4 2	579 834 157 230	- 4 2	579 834 157 230	- 4 2	579 834 157 230	_	-	-	-	:::
Less than 50,000	221 178	7	221 178	7	221 178	6	187 197	ī	33 981	-	-	• • •
Urban fringe Places of 2,500 or more 100,000 or more	3 620 178 2 929 553 374 947	132 120 3	2 946 408 2 929 553 374 947	102 92 3	2 425 405 2 412 383 374 947	3 3	111 574 111 574	99 89 3	2 313 831 2 2 300 809 374 947	30 28	521 003 517 170	673 770
50,000 to 100,000 25,000 to 50,000	1 105 491 599 711	16 17	1 105 491 599 711	13 14	910 400 474 094	1	51 392 38 157	12 13	859 008 435 9 37	3	195 091 125 617	:::
10,000 to 25,000 5,000 to 10,000 2,500 to 5,000	559 367 207 590 82 447	34 29 21	559 367 207 590 82 447	28 17 17	467 106 118 753 6 7 083	•••	22 025	27 17 17	445 081 118 753 67 083	6 12 4	92 261 88 837 15 364	•••
Places of less than 2,500 2,000 to 2,500 1,500 to 2,000	16 855 4 598 5 564	12 2 3	16 855 4 598 5 564	10 1 3	13 022 2 201 5 564	•••	:	10 1 3	13 022 2 201 5 564	2 1	3 833 2 397	
1,000 to 1,500 Less than 1,000	4 057 2 636	3 4	4 057 2 636	2 4	2 621 2 636	•••	:::	2 4	2 621 2 636	1 -	1 436	
Other urbon	673 770 769 792	119	769 792	108	720 809	-		108	720 809	 11	48 983	673 770
Places of— 25,000 or more 10,000 to 25,000	63 531 222 2 20	2	63 531 222 220	2 14	63 531 222 220	-	-	2 14	63 531· 222 220	-	-	
5,000 ta 10,000 2,500 ta 5,000	262 015 262 026	38 65	262 015 222 026	35 57	241 947 193 111	:::	:::	35 57	241 947 193 111	3 8	20 068 28 915	
Rural Places of 1,000 ta 2,500	2 710 527 242 903	332 148	341 87 3 242 903	307 123	299 529 200 559			307 123	299 529 200 559	25 25	42 344 42 344	2 368 654
2,000 ta 2,500 1,500 to 2,000 1,000 to 1,500	86 564 77 934 78 405	39 45 64	86 564 77 934 78 405	31 39 53	68 600 67 500 64 459	• • •	:::	31 39 53	68 600 67 500 64 459	8 6 11	17 964 10 434 13 946	
Places of less than 1,000	98 970 2 368 654	184	98 970 -	184	98 970		:::	184	98 970		-	2 368 654
INSIDE SMSA's												
Tatal	7 664 486	346	5 602 974	291	5 018 526	16	2 239 174	275	2 779 352	55	584 448	2 061 512
Urban Inside urbanized areas Centrol cities	6 110 532 5 778 957 2 161 581	207 146 14	5 439 564 5 107 989 2 161 581	168 116 14	4 882 089 4 586 986 2 161 581	16 16 13	2 239 174 2 239 174 2 127 600	1 52 100 1	2 642 915 2 347 812 33 981	39 30 -	557 475 521 003	670 968 670 968
Cities of — 1,000,000 or more 500,000 to 1,000,000	1 203 339	1	1 203 339	1	1 203 339	1	1 203 339	-	_	-	-	
250,000 to 500,000 100,000 to 250,000	579 834	4	579 834	4	579 834	4	579 834	_	-	- -	-	
50,000 to 100,000 Less than 50,000	157 230 221 178	2 7	157 230 221 178	2 7	157 230 221 178	2 6	157 230 187 197	1	33 981	-	-	
Urban fringe Places of 2,500 ar mare 100,000 ar more	3 617 376 2 929 553 374 947	132 120 3	2 946 408 2 929 553	102 92 3	2 425 405 2 412 383	3 3	111 574 111 574	99 89 3	2 313 831 2 300 809 374 947	30 28	521 003 517 170	6 70 968
50,000 to 100,000 25,000 to 50,000	1 105 491 599 711	16 17	374 947 1 105 491 599 711	13 14	374 947 910 400 474 094	i 1 1	51 392 38 157	12 13	859 008 435 937	3 3	195 091 125 617	
10,000 to 25,000 5,000 to 10,000	559 367 207 590	34 29	559 367 207 590	28 17 17	467 106 118 753		22 025	27 17 17	445 081 118 753 67 083	6 12 4	92 261 88 837 15 364	
2,500 to 5,000 Places of less than 2,500 2,000 to 2,500	82 447 16 855 4 598	21 12 2	82 447 16 855 4 598	10 1	67 083 13 022 2 201	• • • •		10	13 022 2 201	2 1	3 833 2 397	
1,500 to 2,000 1,000 to 1,500	5 564 4 057	3	5 564 . 4 057	3 2	5 564 2 621	•••		3 2	5 564 2 621	1	1 436	:::
Less than 1,000	2 636 670 968		2 636		2 636	•••			2 636	•••		670 968
Outside urbanized oreas Places of — 25,000 or more	331 575 22 001	61 1	331 575 22 001	52 1	295 103 22 001	_	-	52 1	295 103 22 001	9	36 472	
10,000 to 25,000 5,000 to 10,000	62 808 110 391	4 17	62 808 110 391	4 16	62 808 102 834	- -	-	4 16	62 808 102 834	- 1	7 557	
2,500 to 5,000	136 375	39	136 375	31	107 460	•••		31	107 460	8	28 915	1 200 544
Rural Places of 1,000 to 2,500 2,000 to 2,500	1 553 954 124 419 44 406	139 74 20	163 410 124 419 44 406	1 23 58 15	1 36 437 97 446 33 476	•••		1 23 58 15	136 437 97 446 33 476	16 16 5	26 973 26 973 10 930	1 390 544
1,500 to 2,000 1,000 to 1,500 Places of less than 1,000	46 756 33 257	27 27	46 756 33 257	22 21	38 250 25 720 38 991	• • • •		22 21 65	38 250 25 720 38 991	5 6 -	8 506 7 537	
Other rural	38 991 1 390 544	65	38 991 -	65	38 991	•••			38 991			1 390 544

NUMBER OF INHABITANTS MICHIGAN 24-37

Table 9. Population Inside and Outside Standard Metropolitan Statistical Areas (SMSA's) by Urban and Rural Residence: 1980—Con.

[Portions of certain cities may be classified as rural, see appendix A for explanation. Place partly outside an SMSA is counted where larger part of population is located; population, however, is tabulated where located. For meaning of symbols, see Introduction]

		Inside places										
The State		To	otal			Incorporati	ed places			Census desig	nated places	
Inside SMSA's Outside SMSA's			*****	To	otal	Central citie	s of SMSA's	01	her			
	Total population	Number	Population	Number	Population	Number	Population	Number	Population	Number	Papulation	Outside places
OUTSIDE SMSA's	į						ì					
Total	1 597 592	251	616 680	240	58 8 79 8	•••	•••	240	588 798	11	27 882	980 912
Urban	441 019 2 802	58	438 217	56	425 706	•••		5 6	425 706	2	12 511	2 802 2 802
Centrol cities	-	_	-	_	-			-	-			
1,000,000 or more 500,000 to 1,000,000	-	_	_	Ξ	-	•••		_	-		•••	
250,000 to 500,000 100,000 to 250,000	-	_	-	_	-	•••		-	-	•••		•••
50,000 to 100,000 Less than 50,000		-	-	-	-	•••		_	-	• • •		:::
Urban fringe	2 802	_	-	-	-			_	-	-	-	2 802
Places of 2,500 or more	-	-	-	-	-	• • • •	•••	_	-]	_	-	•••
50,000 to 100,000 25,000 to 50,000	_	_	-	_	-	• • •		_	_	_	_	
10,000 to 25,000	-	-	-	-	-	• • •		-	-	-	-	
2,500 to 5,000	_ [_		_	- [•••		_	_	_	_	:::
Places of less than 2,500	-	-	-	-	- (-	- 1	-	-	
2,000 to 2,500 1,500 to 2,000	_	_	-	_	-1	•••		_		_	_ [
1,000 to 1,500	_ j	_	-	_	-	•••	:::	_	-	_	~	:::
Less than 1,000	2 802	-	-	_	-	•••		-	-	-	-	
Other urban	2 602	•••	•••	• • •	•••			•••		•••	•••	2 802
Outside urbonized areas Places of—	438 217	58	438 217	56	425 706	•••		56	425 706	2	12 511	•••
25,000 or more 10,000 to 25,000	41 530 159 412	1 10	41 530 159 412	1 10	41 530 159 412	•••	•••	1 10	41 530 159 412	-	- [•••
5.000 to 10.000	151 624	21	151 624	19	139 113			19	139 113	2	12 511	
2,500 to 5,000	85 651	26	85 651	26	85 651	•••	••••	26	85 651	-	-	•••
Rural	1 156 573	193	178 463	184	163 092			184	163 092	9	15 371	978 110
Places of 1,000 to 2,500 2,000 to 2,500	118 484 42 158	74 19	118 484 42 158	65 16	103 113 35 124	•••	••••	65 16	103 113 35 124	9 3	15 371 7 034	••• }
1,500 to 2,000	31 178	18	31 178	17	29 250	• • •	:::	17	29 250	ĭ	1 928	:::
1,000 to 1,500	45 148	37	45 148	32	38 739	•••	•••	32	38 739	5	6 409	
Places of less than 1,000 Other rural	59 979 9 7 8 110	119	59 979	119	59 979	• • •	•••	119	59 979	-		978 110
	,,,						•••	•••			••••	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,

Table 10. Population Inside and Outside Standard Metropolitan Statistical Areas (SMSA's) by Size of Place: 1980

[Place partly autside an SMSA is counted where larger part of population is located; population, however, is tabulated where located. For meaning of symbols, see Introduction]

		Inside places										
The State		1	Total Incarparated places					Census designated places				
Inside SMSA's Outside SMSA's				1	Total	Central citi	ies of 5MSA's	(Other			
0013120 0711371 0	Total . papulation	Number	Population	Number	Population	Number	Papulation	Number	Papulatian	Number	Papulatian	Outside places
THE STATE												
THE STATE	9 262 078	507	(030 /54	501	5 (07 004	1/	0 000 174	616	2 2/0 150	,,	(10, 222	2 040 404
Tatal Inside places	6 219 654	597 597	6 219 654 6 219 654	531 531	5 607 324 5 607 324	16 16	2 239 174 2 239 174	515 515	3 368 150 3 368 150	66 66	612 330 612 330	3 042 424
Places af— 1,000,000 or more	1 203 339	1	1 203 339	1	1 203 339	1	1 203 339					
500,000 to 1,000,000 250,000 to 500,000	-	_	-		_	-			-	=	-	
100,000 to 250,000 50,000 to 100,000	954 781 1 262 721	7 18	954 781 1 262 721	7 15	954 781 1 067 630	3	579 834 208 622	3 12	374 947 859 008	3	195 091	
25,000 to 50,000 10,000 to 25,000	855 102 810 905	24 50	855 102 810 905	21 44	729 485 718 644	5 3	196 036 51 343	16 41	533 449 667 301	3 6	125 617 92 261	
5,000 to 10,000 2,500 to 5,000 2,000 to 2,500	469 605 304 473 91 162	67 86 41	469 605 304 473 91 1 6 2	52 74 32	360 700 260 194 70 801			52 74 32	360 700 260 194 70 801	15 12 9	108 905 44 279 20 361	
1,500 to 2,000	83 498	48	83 498	42	73 064		•••	42	73 064	6	10 434	
1,000 to 1,500 500 to 1,000 200 to 500 Less than 200	82 462 69 384 31 020 1 202	67 96 85 7	82 462 69 384 31 020 1 202	55 96 85 7	67 080 69 384 31 020 1 202	•••	•••	55 96 85 7	67 080 69 384 31 020 1 202	12	15 382 - - -	•••
Cumulative summary:	7 202	,	1 202	,	1 202	•••	***	,	1 202		_	
Places of — 1,000,000 ar mare	1 203 339]	1 203 339	1	1 203 339	1	1 203 339	_	-	_	-	
500,000 ar mare 250,000 ar mare 100,000 ar mare	1 203 339 1 203 339 2 158 120	1 1 8	1 203 339 1 203 339 2 158 120	1 1 8	1 203 339 1 203 339 2 158 120	1 5	1 203 339 1 203 339 1 783 173	- 3	- 374 947	_ _ _	-	
50,000 ar mare	3 420 841 4 275 943	26 50	3 420 841 4 275 943	23 44	3 225 750 3 955 235	8 13	1 991 795 2 187 831	15 31	1 233 955 1 767 404	3 6	195 091 320 708	
25,000 ar mare10,000 ar mare 5,000 ar mare	5 086 848 5 556 453	100 167	5 086 848 5 556 453	88 140	4 673 879 5 034 579	16 16	2 239 174 2 239 174	72 124	2 434 705 2 795 405	12 27	412 969 521 874	
2,500 ar mare 2,000 ar mare	5 860 926 5 952 088	253 294	5 860 926 5 952 088	214 246	5 294 773 5 365 574	16 16	2 239 174 2 239 174	198 230	3 055 599 3 126 400	39 48	566 153 586 514	
1,500 or more 1,000 or more	6 035 586 6 118 048	342 409	6 035 586 6 118 048	288 343	5 438 638 5 505 718	16 16	2 239 174 2 239 174	272 327	3 199 464 3 266 544	54 66	596 948 612 330	
500 or mare 200 or mare	6 187 432 6 218 452	505 590	6 187 432 6 218 452	439 524	5 575 102 5 606 122	16 16	2 239 174 2 239 174	423 508	3 335 928 3 366 948	66 66	612 330 612 330	
Outside ploces	3 042 424	•••		•••	•••	•••	•••			•••		3 042 424
INSIDE SMSA's	,											:
Total	7 664 486	346	5 602 974	291	5 018 526	16	2 239 174	275	2 779 352	55	584 448	2 061 512
Inside placesPlaces of —	5 602 974	346	5 602 974	291	5 018 526	16	2 239 174	275	2 779 352	55	584 448	
1,000,000 ar mare 500,000 to 1,000,000	1 203 339 -	1 -	1 203 339	1	1 203 339 -	1 -	1 203 339	_	- -	_	-	
250,000 to 500,000 100,000 to 250,000 50,000 to 100,000	954 781 1 262 721	- 7 18	954 781 1 262 721	7 15	954 781 1 067 630	- 4 3	579 834 208 622	3 12	374 947 859 008	- - 3	195 091	
25,000 to 50,000	813 572 651 493	23	813 572 651 493	20	687 955	5 3	196 036	15 31	491 919 507 889	3	125 617 92 261	
10,000 ta 25,000 5,000 to 10,000 2,500 ta 5,000	317 981 218 822	40 46 60	317 981 218 822	34 33 48	559 232 221 587 174 543		51 343	33 48	221 587 174 543	6 13 12	96 394 44 279	
2,000 to 2,500	49 004 52 320	22 30	49 004 52 320	16 25	35 677 43 814	•••	•••	16 25	35 677 43 814	6 5	13 327 8 506	
1,000 to 1,500 500 to 1,000	37 314 31 518	30 43	37 314 31 518	23 43	28 341 31 518	•••	•••	23 43	28 341 31 518	7 -	8 973	
200 to 500 Less than 200	9 954 155	25 ไ	9 954 155	25 1	9 954 155	•••		25 1	9 954 155	-	-	
Cumulative summory: Places af—												
1,000,000 or more 500,000 ar mare	1 203 339 1 203 339	1	1 203 339 1 203 339	1	1 203 339 1 203 339	1	1 203 339 1 203 339	_	-	_	-	
250,000 ar mare 100,000 ar mare 50,000 ar mare	1 203 339 2 158 120 3 420 841	1 8 26	1 203 339 2 158 120 3 420 841	1 8 23	1 203 339 2 158 120 3 225 750	ի 5 8	1 203 339 1 783 173 1 991 795	3 15	374 947 1 233 955	- - 3	- 195 091	
25,000 or mare	4 234 413	49 89	4 234 413	43 77	3 913 705	13 16	2 187 831 2 239 174	30 61	1 725 874 2 233 763	6 12	320 708 412 969	
10,000 or mare 5,000 ar mare 2,500 ar mare	4 885 906 5 203 887 5 422 709	135 195	4 885 906 5 203 887 5 422 709	110 158	4 472 937 4 694 524 4 869 067	16 16	2 239 174 2 239 174	94 142	2 455 350 2 629 893	25 37	509 363 553 642	
2,000 ar more 1,500 ar mare	5 471 713 5 524 033	217 247	5 471 713 5 524 033	174 199	4 904 744 4 948 558	16 16	2 239 174 2 239 174	158 183	2 665 570 2 709 384	43 48	566 969 575 475	
1,000 or more 500 or more	5 561 347 5 592 865	277 320	5 561 347 5 592 865	222 265	4 976 899 5 008 417	16 16	2 239 174 2 239 174	206 249	2 737 725 2 769 243	55 55	584 448 584 448	
200 or mare	5 602 819 2 061 512	345	5 602 819	290	5 018 371	16	2 239 174	274	2 779 197	55	584 448	2 061 512
	•										•	•

NUMBER OF INHABITANTS MICHIGAN 24—39

Table 10. Population Inside and Outside Standard Metropolitan Statistical Areas (SMSA's) by Size of Place: 1980—Con.

[Place partly autside on SMSA is counted where larger part of population is located; population, however, is tabulated where located. For meaning of symbols, see Introduction]

		Inside places										
The State		To	otal			Incorporat	ed ploces			Census designated places		
Inside SMSA's Outside SMSA's				To	otal	Central citie	s of SMSA's	01	ther			
outside simon s	Tatal papulation	Number	Population	Number	Population	Number	Population	Number	Population	Number	Population	Outside places
OUTSIDE SMSA's												
Total	1 597 592	251	616 680	240	588 798			240	588 798	11	27 882	980 912
Inside places	616 680	251	616 680	240	588 798	•••		240	588 798	11	27 882	
Places of— 1,000,000 or more 500,000 to 1,000,000 250,000 to 500,000 100,000 to 250,000 50,000 to 100,000	1 1 1	-	1	1	-		 			- - - -		
25,000 to 50,000	41 530 159 412 151 624 85 651 42 158	1 10 21 26 19	41 530 159 412 151 624 85 651 42 158	1 10 19 26 16	41 530 159 412 139 113 85 651 35 124			1 10 19 26 16	41 530 159 412 139 113 85 651 35 124	- 2 - 3	12 511 7 034	
1,500 to 2,000 1,000 to 1,500 500 to 1,000 200 to 500	31 178 45 148 37 866 21 066 1 047	18 37 53 60 6	31 178 45 148 37 866 21 066 1 047	17 32 53 60 6	29 250 38 739 37 866 21 066 1 047			17 32 53 60 6	29 250 38 739 37 866 21 066 1 047	1 5 - -	1 928 6 409 - - -	
Cumulative summary: Places of — 1,000,000 or more 500,000 or more 250,000 or more 100,000 or more 50,000 or more	-	- - - - -	-		-			 		-	- - - - -	
25,000 or more	41 530 200 942 352 566 438 217 480 375	1 11 32 58 77	41 530 200 942 352 566 438 217 480 375	1 11 30 56 72	41 530 200 942 340 055 425 706 460 830		 	1 11 30 56 72	41 530 200 942 340 055 425 706 460 830	- 2 2 5	12 511 12 511 12 511 19 545	
1,500 or more 1,000 or more 500 or more 200 or more	511 553 556 701 594 567 615 633	95 132 185 245	511 553 556 701 594 567 615 633	89 121 174 234	490 080 528 819 566 685 587 751			89 121 174 234	490 080 528 819 566 685 587 751	6 11 11 11	21 473 27 882 27 882 27 882	
Outside places	980 912									•••		980 912

24—40 MICHIGAN NUMBER OF INHABITANTS

Table 11. Population of Standard Metropolitan Statistical Areas (SMSA's): 1960 to 1980

[SMSA's os defined for the 1980 census. Counts relate to component ports as defined at each census. For meaning of symbols, see Introduction]

_			
Component Parts	1980	1970	1960
ANN ARBOR, MICH.			
The areaAnn Arbor cityOutside central city	107 966	234 103 100 035 134 068	172 440 67 340 105 100
Woshtenaw County		234 103	172 440
BATTLE CREEK, MICH.			
The areaBattle Creek city	35 724	180 129 38 931	170 596 44 169
Outside central cityBarry County		141 198 38 166	126 427 31 738
Calhoun County	141 557	141 963	138 858
BAY CITY, MICH.	110.001	117 000	107.046
The oreoBoy City city Boy City city Dutside centrol city	41 593	117 339 49 449 67 890	107 042 53 604 53 438
Bay Count y	119 881	117 339	107 042
BENTON HARBOR, MICH.			
The orea	14 707	163 940	149 865 19 136
Outside central city		1147 459	130 729 149 865
DETROIT, MICH.			
The oreo		'4 435 051 '1 514 063	3 949 720 1 670 144
Outside central city	3 150 074	'2 920 988	2 279 576
apeer Countyivingston County Ivingston County Wacomb County	100 289 694 600	752 361 58 967 625 309	41 926 38 233 405 804
Oakland County it. Clair County Vayne County	138 802	907 871 120 175 12 670 368	690 259 107 201 2 666 297
FLINT, MICH.			
The oreo		7508 664	427 759
lint city Outside central city	361 978	193 317 '315 347	196 940 230 819
Genesee County Shiowossee County	450 449 71 140	'445 589 63 075	374 313 53 446
GRAND RAPIDS, MICH.			
The areaGrond Rapids city	181 843	539 225 197 649 341 576	461 906 177 313 284 593
Dutside centrol city	444 506	411 044	363 187
Ottowa County	157 174	128 181	98 719
JACKSON, MICH. The oreo	151 495	143 274	131 994
ackson city Dutside centrol city	39 739	45 484 97 790	50 720 81 274
ackson County	151 495	143 274	131 994
KALAMAZOO-PORTAGE, MICH.			
The areanside centrol cities Nside centrol cities Kalomazoo city	117 879	257 723 . 119 145 . 85 555	218 107 82 089 82 089
Portoge city Outside centrol cities	38 157	33 590 138 578	136 018
Kolamozoo County Von Buren County		201 550 56 173	169 712 48 395
ANSING-EAST LANSING, MICH.			
The areanside central cities	471 565 181 806	424 271 178 943	342 081 138 005
East Lansing city Lonsing city Dutside central cities	51 392 130 414	47 540 131 403 245 328	30 198 107 807 204 078
Clinton County	55 893	48 492	37 969
Eaton County	88 337 275 520 51 815	68 892 261 039 45 848	49 684 211 296 43 132

Component Parts	1980	1970	1960
MUSKEGON-NORTON SHORES-MUSKEGON HEIGHTS, MICH.			
The area	179 591 77 459 40 823 14 611 22 025 102 132	175 410 84 206 44 631 17 304 22 271 91 204	166 490 66 037 46 485 19 552 100 453
Muskegon CountyOceana County	157 589 22 002	157 426 17 984	149 943 16 5 47
SAGINAW, MICH.			
The areaSaginow cityOutside central city	228 059 77 508 150 551	219 743 91 849 127 894	190 752 98 265 92 487
Soginow County	228 059	219 743	190 752
TOLEDO, OHIO—MICH.		i	
The areo Toledo city Outside central city	791 599 354 635 436 964	'762 658 '383 062 '379 596	695 271 318 003 3 377 268
That part of the oreo in Michigan	134 659	119 215	101 120
Monroe County	134 659	119 215	101 120
That part of the oreo in Ohio	656 940	'643 443	594 151
Fulton County Lucos County Ottowa County Wood County	37 751 471 741 40 076 107 372	33 071 '483 551 37 099 89 722	29 301 456 931 35 323 72 596

NUMBER OF INHABITANTS MICHIGAN 24—41

Table 11a. Population of Standard Consolidated Statistical Areas (SCSA's): 1960 to 1980

[SCSA's and SMSA's as defined for the 1980 census. Counts relate to component parts as defined at each census. For meaning of symbols, see Introduction]

Component Parts	1980	1970	1960
DETROIT—ANN ARBOR, MICH.			
The orea Ann Arbor, Mich Detroit, Mich	4 618 161 264 748 4 353 413	'4 669 154 234 103 '4 435 051	4 122 160 172 440 3 949 720

24—42 MICHIGAN NUMBER OF INHABITANTS

Table 12. Population of Standard Metropolitan Statistical Areas (SMSA's) by Type of Residence: 1980

[Counts relate to areas as defined for the 1980 census. For meoning of symbols, see Introduction]

	Total					Urban					Ru	ral	
			į	Inside urbanized areos Outside urban				ized areas					
SMSA's					Central citi	es of—							
	Number	Per- cent	Total	Total	SMSA's and urbonized areos	Urbonized areos only	Urban fringe	Central cities of SMSA's	Other urban	Totol	Places of 1,000 to 2,500	Places of less than 1,000	Other rural
The State	9 262 078	100.0	6 551 551	5 781 759	2 127 600	33 981	3 620 178	-	769 792	2 710 527	242 903	98 970	2 368 654
Inside SMSA's	7 664 486 264 748 187 338 119 881 171 276 4 353 413 521 589 601 680 151 495 279 192 471 565	82.8 2.9 2.0 1.3 1.8 47.0 5.6 6.5 1.6 3.0 5.1	6 110 532 205 407 102 467 77 912 93 811 3 956 349 369 754 431 677 81 178 164 144 309 443	5 778 957 190 518 77 789 77 678 81 655 3 885 590 331 931 374 744 81 178 154 990 254 704	2 127 600 107 966 35 724 41 593 14 707 1 203 339 159 611 181 843 39 739 79 722 130 414	33 981 - - - 33 981 - - -	3 617 376 82 552 42 065 36 085 66 948 2 648 270 172 320 192 901 41 439 75 268 124 290		331 575 14 889 24 678 234 12 156 70 759 37 823 56 933 - 9 154 54 739	1 553 954 59 341 84 871 41 969 77 465 397 064 151 835 170 003 70 317 115 048 162 122	124 419 3 210 5 237 3 351 14 526 22 781 9 647 4 773 4 611 15 515 17 608	38 991 357 2 992 - 2 452 4 607 5 217 2 137 3 938 4 518 6 849	1 390 544 55 774 76 642 38 618 60 487 369 676 136 971 163 093 61 768 95 015 137 665
Muskegon—Norton Shores—Muskegon Heights, Mich. Saginow, Mich. Toledo, Ohio—Mich. Outside SMSA's	179 591 228 059 134 659 1 597 592	1.9 2.5 1.5 17.2	112 366 153 178 52 846 441 019	105 634 146 769 15 777 2 802	55 434 77 508 —	- - -	50 200 69 261 15 777 2 802	111	6 732 6 409 37 069 438 217	67 225 74 881 81 813 1 156 573	8 152 6 198 8 810 118 484	3 708 1 263 953 59 979	55 365 67 420 72 050 978 110

NUMBER OF INHABITANTS MICHIGAN 24-43

Table 13. Population of Urbanized Areas: 1980 and 1970

[Caunts relate to oreas as defined at each census. For meaning of symbols, see Introduction]

Component Parts	1980	1970	Component Parts	1980	1970
ANN ARBOR, MICH.			DETROIT, MICH.—Con.		
The areaAnn Arbar cityOutside central city	208 782 107 966 100 816	178 605 99 797 78 808	Manrae Caunty (pt.) Berlin tawnship (pt.) South Rockwood village	1 648 1 648 1 353	1 899 1 899 1 477
Washtenaw County (pt.) Ann Arbor city Ann Arbor tawnship (pt.) Pittsfield township (pt.) Scia tawnship (pt.) Superior township (pt.) Ypsilanti city Ypsilanti tawnship (pt.) Wayne County (pt.) Belleville city Canton township (pt.) Van Buren township (pt.)	190 518 107 966 1 554 9 775 1 161 5 449 24 031 40 582 18 264 3 366 1 121	169 056 99 797 1 518 4 832 712 2 248 29 538 30 411 9 549 2 406 1 359 5 784	Oakland County (pt.) Avan tawnship Avan tawnship (CDP) Berkley city Birmingham city Bloamfield tawnship Bloamfield Tawnship (CDP) Bloamfield Hills city Clawsan city Commerce township (pt.) Walverine Lake village Farmingtan city Farmingtan Hills city	873 081 40 779 40 779 18 637 21 689 42 876 42 876 3 985 15 103 20 136 4 968 11 022 58 056	792 632 18 445 22 618 26 170 40 340 3 672 17 617 13 873 4 301 13 337
BATTLE CREEK, MICH.			Ferndole city Hazel Park city Huntingtan Waods city	26 227 20 914 6 937	30 850 23 784 8 536
The area Battle Creek city Outside central city Calhaun County (pt.) Battle Creek city Bottle Creek township (pt.) Lakeview (CDP)	77 789 35 724 42 065 77 789 35 724 17 808 13 345	77 922 38 931 38 991 77 922 38 931 18 946	Independence township (pt.) Clarkston village Keego Harbor city Lathrup Village city Madison Heights city Northville city (pt.) Novi city Novi township	12 399 968 3 083 4 639 35 375 2 785 22 525 150	9 624 1 034 3 092 1 429 38 599 2 367 9 668 182
Springfield Place (CDP) Bedford tawnship (pt.) Level Park—Oak Park (CDP) Emmett tawnship (pt.) Brownlee Park (CDP) (pt.) Sunrise Heights (CDP)	4 463 6 858 3 210 6 182 2 370 1 436	4 831 : 6 157 : 3 080 : 5 439 : 2 535 : 1 626	Ook Park city Orchard Loke Village city Pleasant Ridge city Pontiac city Pantiac tawnship (pt.) Loke Angelus village (pt.)	31 537 1 798 3 217 76 715 14 510 210	36 762 1 487 3 989 85 279 11 748 573
Pennfield township (pt.) Brownlee Park (CDP) (pt.) Verona Park (CDP) Springfield city BAY CITY, MICH.	5 300 346 2 397 5 917	4 455 450 2 107 3 994	Rochester city	7 203 70 893 5 784 75 568 15 031 11 598 529	7 054 85 499 6 326 69 285 17 521 13 598 566
The area	77 678 41 593 36 085	78 097 49 449 28 648	Franklin village Sylvan Lake city Tray city Walled Lake city	2 864 1 949 67 102 4 748	3 344 2 219 39 419 3 759
Bay County (pt.) Bangar tawnship (pt.) Bay City city Essexville city Frankenlust township (pt.) Hamptan tawnship (pt.) Manitar tawnship (pt.) Partsmauth tawnship (pt.)	77 678 16 643 41 593 4 378 814 6 145 5 400 2 705	78 097 14 624 49 449 4 990 3 218 4 110 1 706	Waterford tawnship Lake Angelus village (pt.) Waterford (CDP) West Blaamfield tawnship West Blaamfield Tawnship (CDP) White Lake township (pt.) Wixam city	64 437 187 64 250 41 962 41 962 16 605 6 705	54 959 25 245 9 634 2 010
BENTON HARBOR, MICH.			St. Clair Caunty (pt.) Ira township (pt.) Wayne County (pt.)	780 780 2 282 598	 2 609 864
The area Benton Harbar city Outside central city Berrien Caunty (pt.) Benton township (pt.) Benton Heights (CDP) Fair Plain (CDP) (pt.) Benton Harbar city Lincaln tawnship (pt.) Stevensville village	60 639 14 707 45 932 60 639 14 774 6 787 5 057 14 707 11 575 1 268		Allen Park city Brawnstawn township (pt.) Canton township (pt.) Dearbarn city Dearbarn Heights city Detrait city Ecarse city Flat Rock city Gorden City city Gibraltar city	34 196 14 727 43 228 90 660 67 706 1 203 39 14 447 6 853 35 640 4 458	40 747 1 470 4 143 104 199 80 069 1 511 482 17 515 5 643 41 864 3 325
St. Jaseph city St. Jaseph township Fair Plain (CDP) (pt.) Shorehom village	9 622 9 961 3 232 742	:::	Grasse lle township Grasse lle (CDP) Grasse Pointe city Grasse Pointe tawnship Grasse Pointe Shares village (pt.) Grasse Pointe Farms city Grasse Pointe Park city Grasse Pointe Waods city	9 320 9 320 5 901 3 012 3 012 10 551 13 639 18 886	7 799 7 799 6 637 2 907 2 907 11 701 15 585 21 878
The area Detrait city Outside central city	3 809 327 1 203 339 2 605 988	3 970 584 1 511 482 2 459 102	Hamtromck city Harper Waads city Highland Park city	21 300 16 361 27 909	27 245 20 186 35 444 38 595
Macamb Caunty (pt.) Center Line city Chesterfield tawnship (pt.) Clintan tawnship Clintan Tawnship Clintan Tawnship East Detrait city Fraser city Harrisan tawnship Harrisan Tawnship (CDP) Lake tawnship Grosse Pointe Shares village (pt.) Macamb tawnship (pt.) Mount Clemens city	651 220 9 293 14 041 72 400 72 400 38 280 14 560 23 649 110 110 10 481 18 806	566 189 10 379 46 415 45 920 11 868 11 094 135 135 2 038 20 476	Inkster city Lincoln Park city Livonia city Melvindale city Narthville city (pt.) Narthville tawnship (pt.) Plymauth city Plymauth tawnship Redfard tawnship Redfard Tawnship (CDP) River Rouge city Riverview city Rackwoad city Romulus city	35 190 45 105 104 814 12 322 2 913 11 248 9 986 21 704 58 441 12 912 14 569 3 346 24 857	52 984 110 109 13 862 3 033 3 412 11 758 14 665 71 901 15 947 11 342 3 119
New Baltimore city Raseville city St. Clair Shares city Shelby township (pt.) Sterling Heights city Utica city Warren city Washington tawnship (pt.)	5 439 54 311 76 210 36 503 108 999 5 282 161 134 1 722	60 529 88 093 25 113 61 365 3 504 179 260	Southgate city Taylar city Trentan city Wayne city Westlond city Woodhaven city Wyandotte city	32 058 77 568 22 762 21 159 84 603 10 902 34 006	33 909 70 020 24 127 21 054 86 749 3 330 41 061

Table 13. Population of Urbanized Areas: 1980 and 1970—Con.

[Counts relate to areas as defined at each census. For meaning of symbols, see introduction]

Component Parts	1980	1970	Component Parts	1980	1970
FLINT, MICH.	į		LANSING, MICH.—Con.		
The oreo Flint city Outside central city	331 931 159 611 172 320	330 128 193 317 136 811	Eoton County (pt.) Delta township (pt.) Lonsing city (pt.)	24 118 19 678 4 440	10 218 9 026 1 192
Genesee County (pt.)	331 931 29 976 666 6 087 8 556 159 611 33 917 8 624 1 692	330 128 2 480 193 317 25 094 7 190 1 959	Inghom County (pt.) Oelhi township (pt.) Holt (COP) East Lansing city Lansing city (pt.) Lansing township (pt.) Meridian township (pt.) Haslett (COP) Okemos (CDP)	225 989 14 143 10 097 51 392 125 974 10 070 24 410 7 025 8 882	215 634 7 777 6 980 47 540 130 354 11 117 18 846
Goines township (pt.)	495 21 376	21 202	MUSKEGON-MUSKEGON HEIGHTS, MICH.		
Beecher (CDP) (pt.) Grand Blanc township (pt.) Mount Morris city Mount Morris township (pt.) Beecher (CDP) (pt.) Mundy township (pt.) Richfield township (pt.) Swartz Creek city Thetford township (pt.)	3 907 6 848 18 850 3 246 21 541 13 271 3 397 42 5 013	5 132 11 576 3 778 22 101 1 398 4 928	The area Inside central cities Muskegon city Muskegon Heights city Outside central cities Muskegon County (pt.) Dalton township (pt.) Fruitport township (pt.) Laketon township (pt.) Muskegon city	105 634 55 434 40 823 14 611 50 200 105 634 453 4 753 3 124 40 823	105 716 61 935 44 631 17 304 43 781 105 716 2 504 1 405 44 631
GRAND RAPIDS, MICH.			Muskegon township (pt.) Muskegon Heights city North Muskegon city	11 806 14 611 4 024	9 182 17 304 4 243
The area	374 744 181 843 192 901	352 703 197 649 155 054	Nortan Shares cityRoosevelt Park city	22 025 4 015	22 271 4 176
Kent County (pt.)	350 460 2 625 4 515 4 515 3 091 3 091 1 648 10 914 6 414 5 118	336 099 215 4 653 4 653 1 334 1 334 12 565 4 933 4 933 197 649	PORT HURON, MICH. The area	59 647 33 981 25 666 59 647 800 582 941 5 838	
Grand Rapids township (pt.) Grandville city Kentwood city Ploinfield township (pt.) Comstock Park (CDP) (pt.) Northview (CDP) Walker city Wyoming city	7 466 12 412 30 438 14 390 991 11 662 15 088 59 616	4 141 10 764 20 310 11 483 1 113 11 492 56 560	Marysville city Port Huron city Port Huron township (pt.) St. Clair city St. Clair township (pt.)	7 345 33 981 5 037 4 780 343	
Ottowa County (pt.)	24 284 19 440 16 330 4 844	16 604 13 081 11 266 3 523	The area	146 769 77 508 69 261 146 769 6 699 9 717	147 552 91 849 55 703 147 552 5 671 11 180
JACKSON, MICH. The oreo Jockson city Outside central city Jackson County (pt.) Blackman township (pt.) Jockson city Leoni township (pt.) Michigan Center (CDP) Summit township (pt.) Vondercook Loke (CDP)	81 178 39 739 41 439 81 178 14 972 39 739 8 963 5 244 17 505	78 572 45 484 33 088 78 572 7 635 45 484 8 355 17 098	Carrollton township Carrollton (CDP) James township (pt.) Kochville township (pt.) Soginow city Soginow township (pt.) Spoulding township (pt.) Thomas township (pt.) Zilwaukee city SOUTH BEND, INO.—MICH.	7 482 7 482 197 669 77 508 35 398 1 076 5 822 2 201	8 526 7 300 221 91 849 22 580 1 310 4 143 2 072
KALAMAZOO, MICH.			The oreoSouth Bend city	226 331 109 727	288 572 125 580
The orea Kolomazoo city Outside central city Kolomazoo County (pt.) Comstock township (pt.) Cooper township (pt.) Kolomazoo city Kolomazoo township (pt.) Eastwood (CDP) Westwood (CDP) Oshtemo township (pt.) Parchment city Pavilion township (pt.) Portage city Portage city	154 990 79 722 75 268 154 990 6 238 2 763 79 722 19 779 7 186 8 519 6 034 1 817 480 38 157	152 083 85 555 66 528 152 083 6 251 2 885 85 555 20 994 8 260 9 143 488 2 027 296 33 590	Outside centrol city	116 604 202 513 202 513 9 265 6 309 27 599 151 1 780 832 2 059 4 D38 2 842 1 025 50 135 38 421 1 990	162 992 265 148 207 207 8 886 4 398 18 849 86 895 1 900 2 802 1 306 913 46 931 35 517 1 572
The greg	254 704	229 518	South Bend city (pt.) Portage township (pt.) South Bend city (pt.)	352 109 178 98 165	11 128 449 117 965
Lonsing city Outside central city Clinton County (pt.) De Witt township (pt.) Lonsing city (pt.)	130 414 124 290 4 597 4 597	131 546 97 972 3 666 3 666	Warren township (pt.)	1 273	377

Table 13. Population of Urbanized Areas: 1980 and 1970—Con.

[Counts relote to oreos os defined at each census. For meaning of symbols, see Introduction]

Component Parts	1980	1970
SOUTH BEND, INDMICH. — Con.		
That part of the area in Michigan Berrien County (pt.) Niles city Niles township (pt.)	23 818 21 016 13 115 7 901	23 424 21 091 12 988 8 103
Cass County (pt.) Howard township (pt.) Milton township (pt.)	2 802 2 512 290	2 333 2 333
TOLEDO, OHIO-MICH.		
The oreo Toledo city Outside centrol city	485 440 354 635 130 805	4B7 770 383 818 103 952
That part of the area in Michigan	14 129 14 129 13 885 6 341 244	11 861 11 861 11 861 5 721
That part of the orea in Ohio Lucas County (pt.) Horbar View village Maumee city Monclovo township (pt.)	471 311 439 570 164 15 747 534	, 475 909 453 068 238 15 937
Oregon city Ottawa Hills village Springfield township (pt.) Hollond village Sylvania township (pt.) Sylvania township (pt.) Toledo city	18 675 4 065 11 096 1 048 30 654 15 527 354 635	16 563 4 270 5 233 1 108 24 863 12 031 383 818
Washington township	4 000	2 146
Wood County (pt.) Lake township (pt.) Millbury village Walbridge village Northwood village Perrysburg city Perrysburg township (pt.) Rossford city	31 741 7 297 955 2 900 5 495 10 215 2 756 5 978	22 841 3 689 3 208 4 222 7 693 10 482 5 302

NOTE: The 1970 population figures far the camponents of some urbanized area ar county totals because of changes in the boundaries of county subdivisions since 1970.

The Battle Creek, Mich., Urbanized Areo was delineated in 1974. 1970 counts far this area are shown in the tables of this report but are not reflected in other 1980 census products.

County Subdivision Map Legend and County Location Index

			MAP LEGEND
	SYMBOLS	TYPE STYLES	GEOGRAPHIC AREAS
	••	CANADA	Foreign country
		FLORIDA	State
MAP SECTIONS		In the line	County
		Brent	County subdivision
		MIAMI	Incorporated place
		STAPLETON	Census designated place
7270		Lake Wingra	Major water feature
3	- K.		Asterisk following place name indicates place is coextensive with a county subdivision. County subdivision name is shown only when it differs from place name.
4 5			Note: All political boundaries are as of January I, 1980. Boundaries of small areas may not be depicted exactly due to scale of map. Where boundaries coincide, boundary symbol of higher level geographic area is shown. Those places shown with county subdivision symbol, but identified with type styles for incorporated or census designated places, are treated as county subdivisions for census purposes.

COUNTY LOCATION INDEX

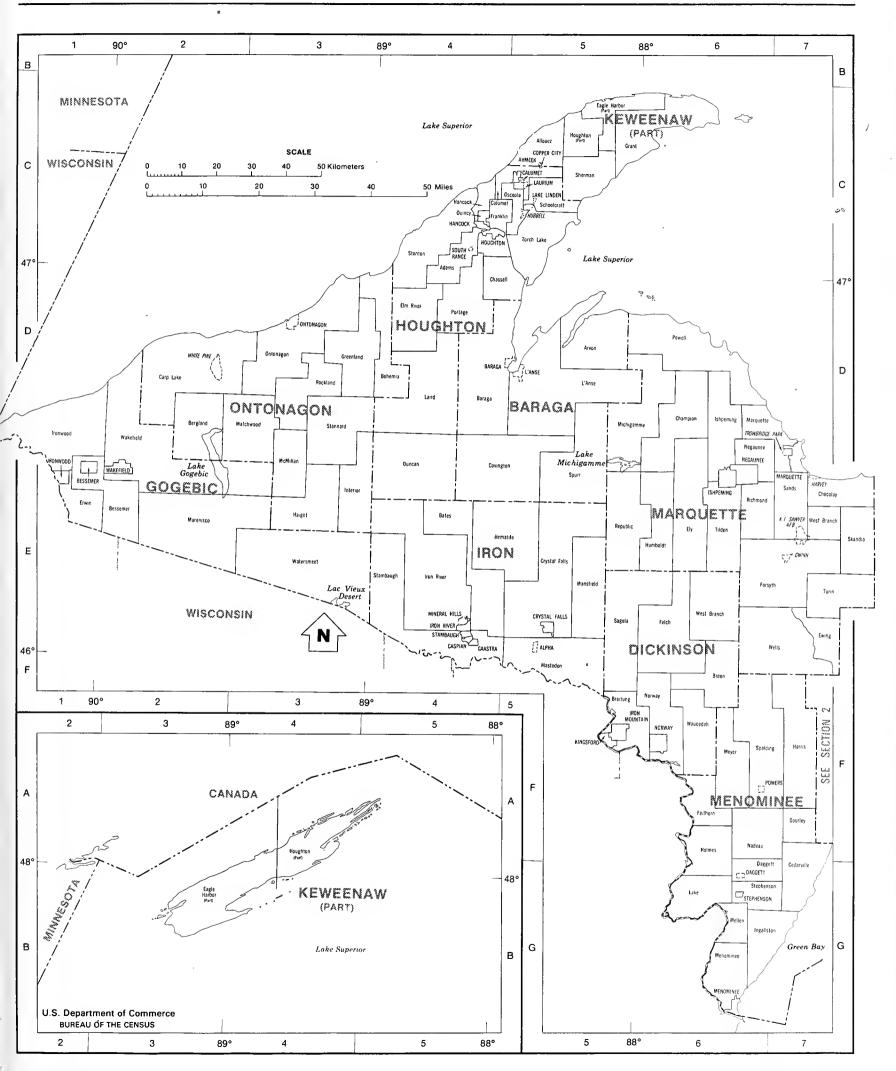
This list presents the reference coordinates for each county on the map on page 3 and on the county subdivision map. Map section numbers refer to the county subdivision map only.

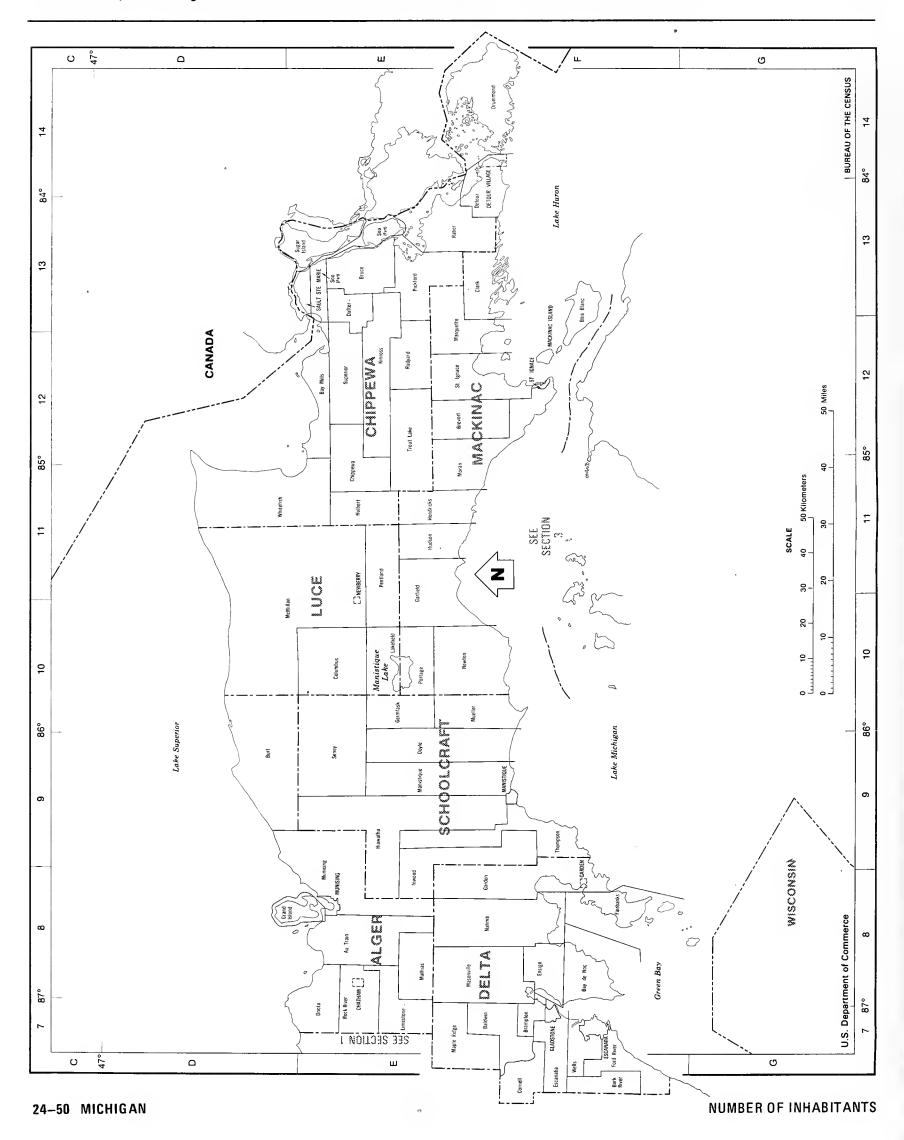
COUNTY	MAP SEC	MAP REF	COUNTY	MAP SEC	MAP REF	COUNTY	MAP SEC		
Alcona	3	H-14	Grand Traverse	3	H-10	Mecosta	4	J-11	
Alger	2	E-8	Gratiot	4	K-12	Menominee	1	F-6	
Allegan	4	L-10	Hillsdale	4	N-12	Midland	5	J-13	
Alpena	3	H-14	Houghton	1	D-4	Missaukee	3	I-11	
Antrim	3	H-11	Huron	5	J-15	Monroe	5	N-14	
Arenac	3	I-14	Ingham	4	L-13	Montcalm	4	K-11	
Baraga	1	D-5	Ionia	4	L-11	Montmorency	3	H-13	
Barry	4	L-11	losco	3	1-14	Muskegon	4	K-9	
Bay	5	J-13	Iron	1	E-4	Newaygo	4	J-10	
Benzie	3	H-9	Isabella	4	J-12	Oakland	5	L-15	
Berrien	4	N-9	Jackson	4	M-13	Oceana	4	J-9	
Branch	4	N-11	Kalamazoo	4	M-10	Ogemaw	3	I-13	
Calhoun	4	M-12	Kalkaska	3	H-11	Ontonagon	1	D-3	
Cass	4	N-10	Kent	4	L-10	Osceola	3	J-11	
Charlevoix	3	G-11	Keweenaw	1	B-4,	Oscoda	3	H-13	
Cheboygan	3	G-13			C-5	Otsego	3	H-12	
Chippewa	2	E-12	Lake	3	J-10	Ottawa	4	L-9	
Clare	3	J-12	Lapeer	5	K-15	Presque Isle	3	G-14	
Clinton	4	L-12	Leelanau	3	H-10	Roscommon	3	I-12	
Crawford	3	H-12	Lenawee	5	N-13	Saginaw	5	K-13	
Delta	2 -	F-8	Livingston	5	L-14	St. Clair	5	L-16	
Dickinson	1	E-6	Luce	2	E-10	St. Joseph	4	N-10	
Eaton	4	L-12	Mackinac	2	E-12	Sanilac	5	K-16	
Emmet	3	G-12	Macomb	5	L-16	Schoolcraft	2	E-9	ı
Genesee	5	L-14	Manistee	3	I-10	Shiawassee	5	L-13	ı
Gladwin,	3	J-13	Marquette	1	E-6	Tuscola	5	K-15	
Gogebic	1	E-2	Mason	3	J-9	Van Buren	4	M-9	

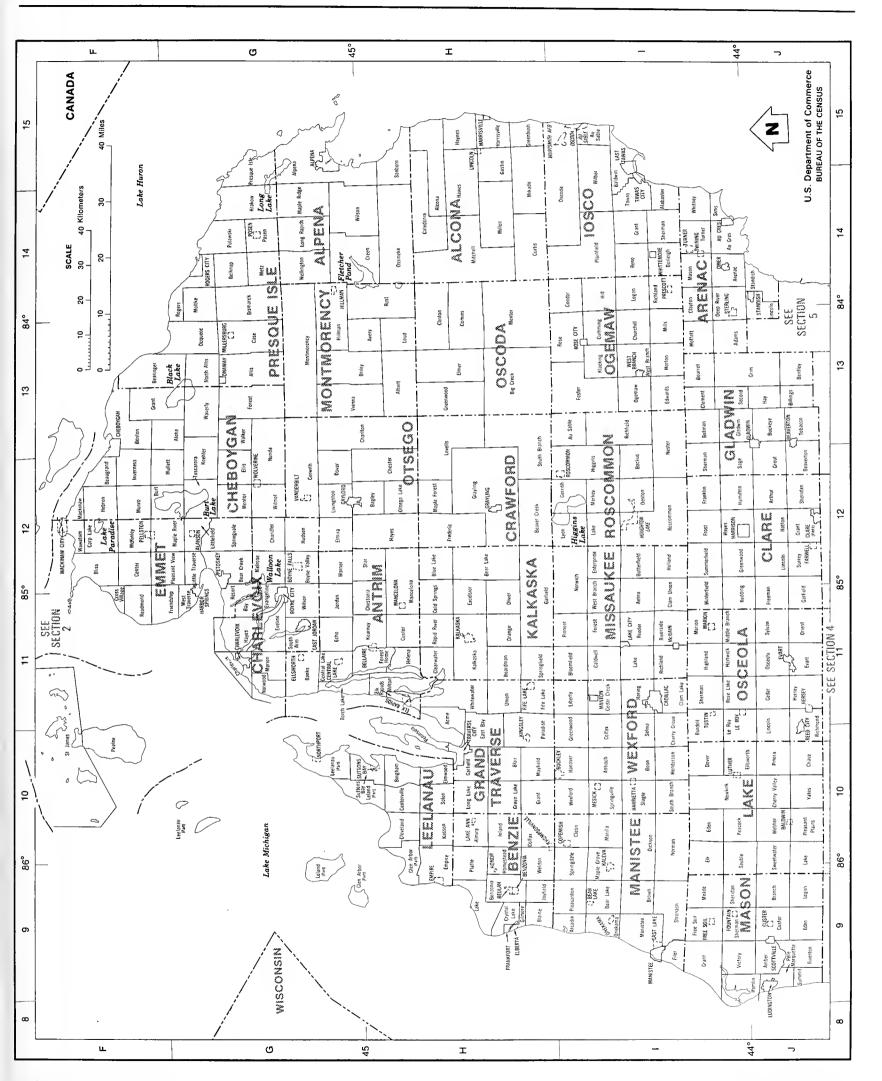
County Subdivision Map Legend and County Location Index

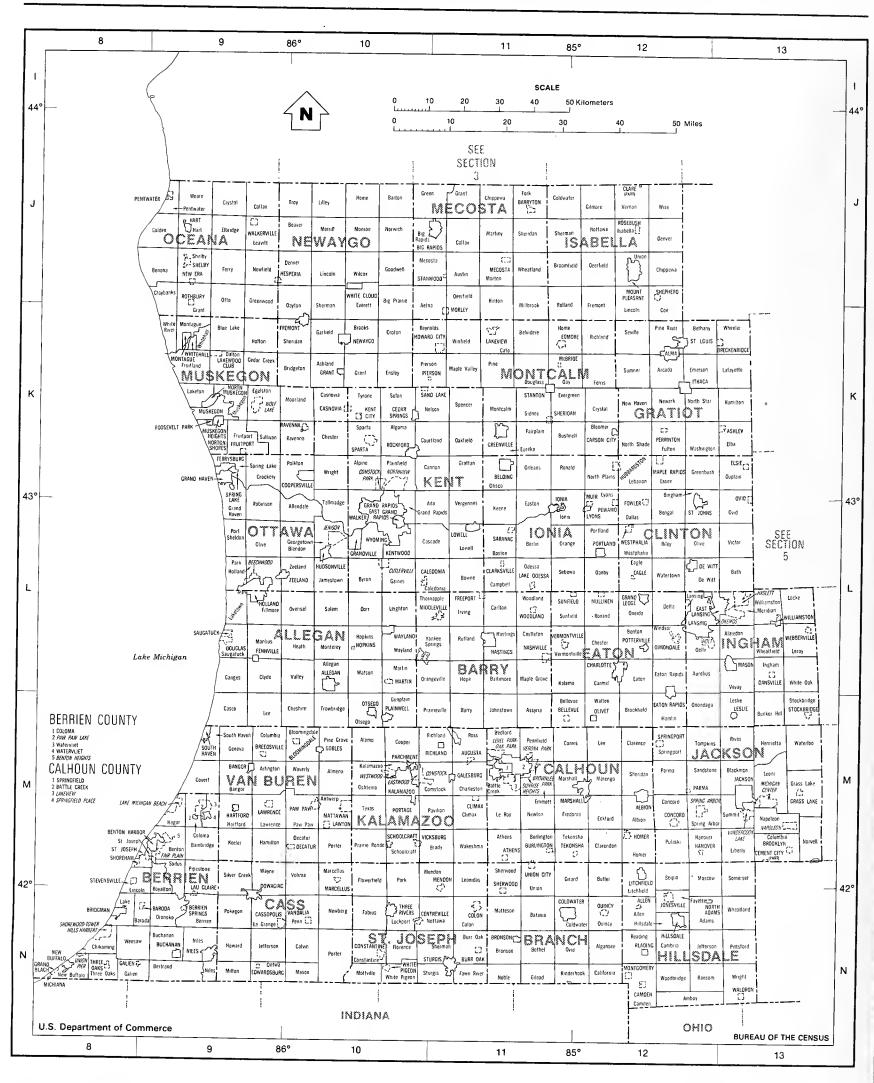
COUNTY	MAP SEC	MAP REF
Washtenaw	5	M-14
Wayne	5	M-15
Wexford	3	I-10

Counties, County Subdivisions (Townships), and Places—Section 1

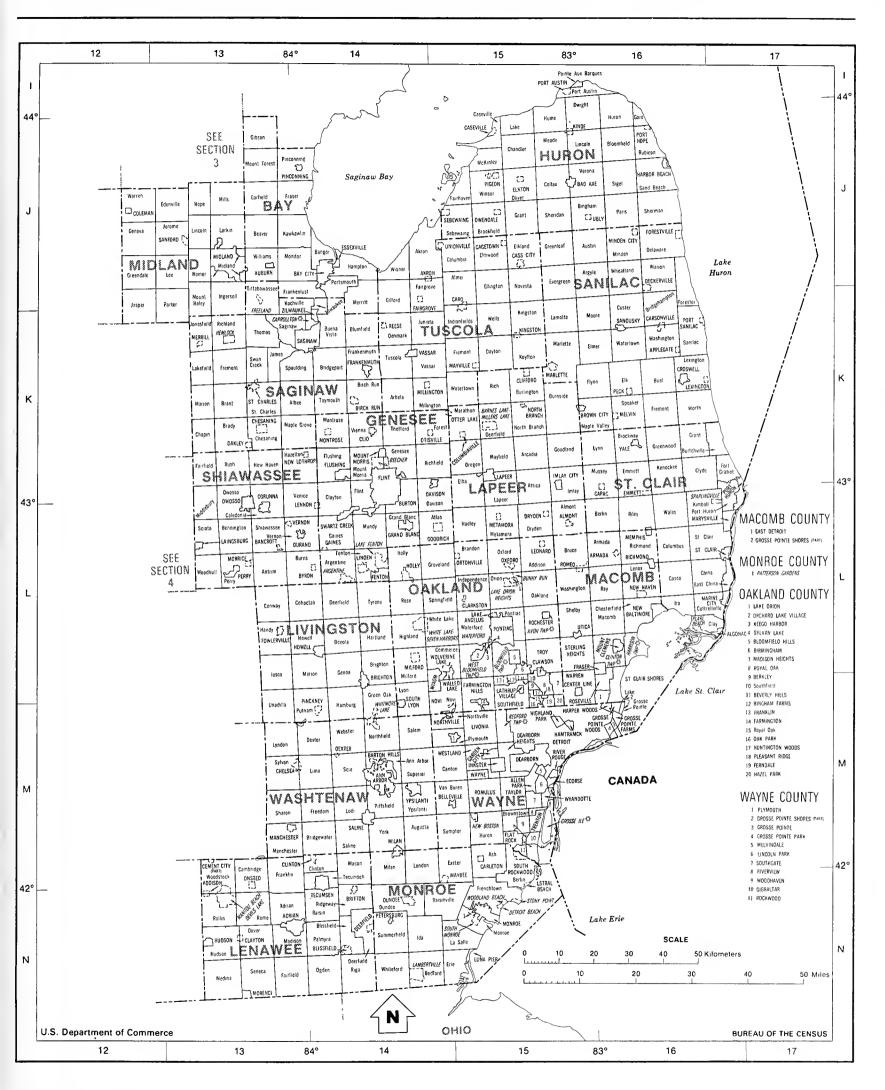


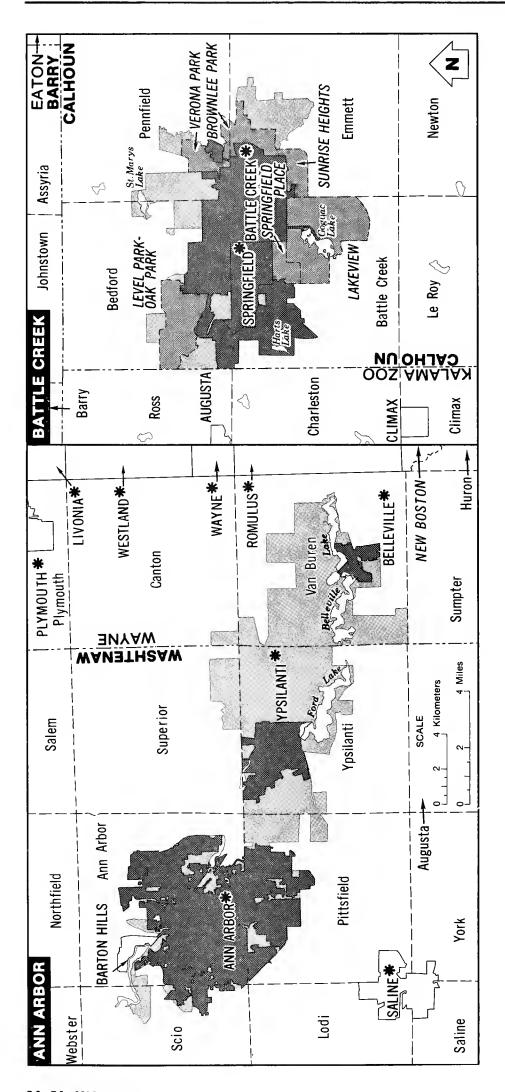


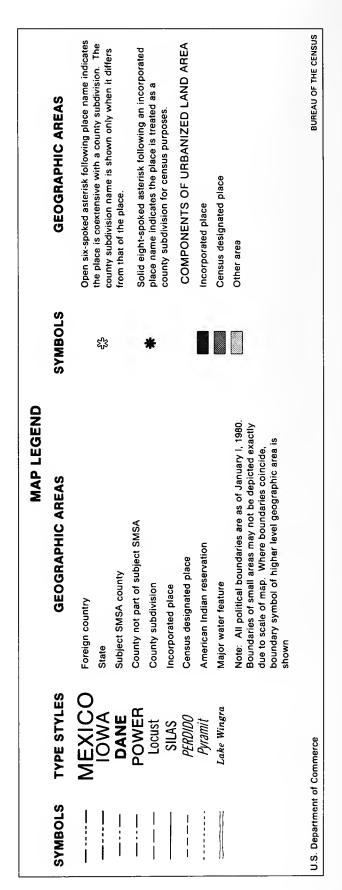


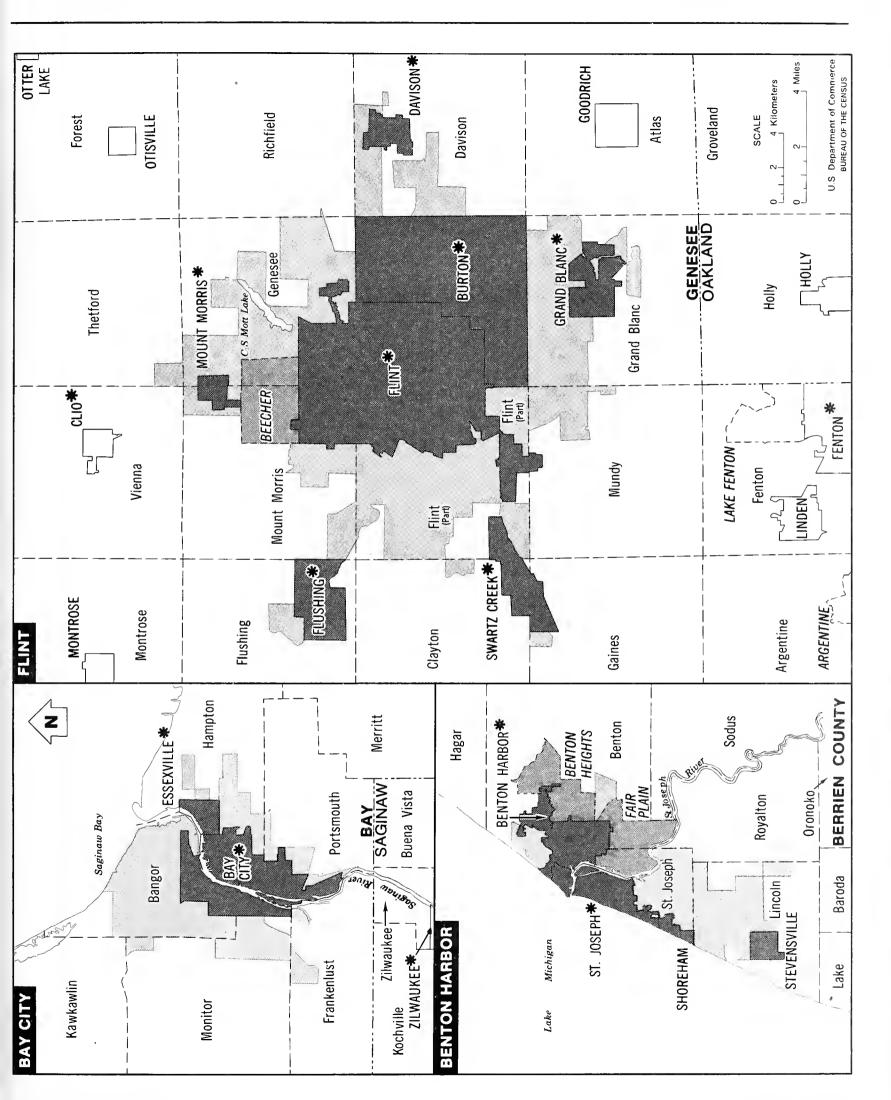


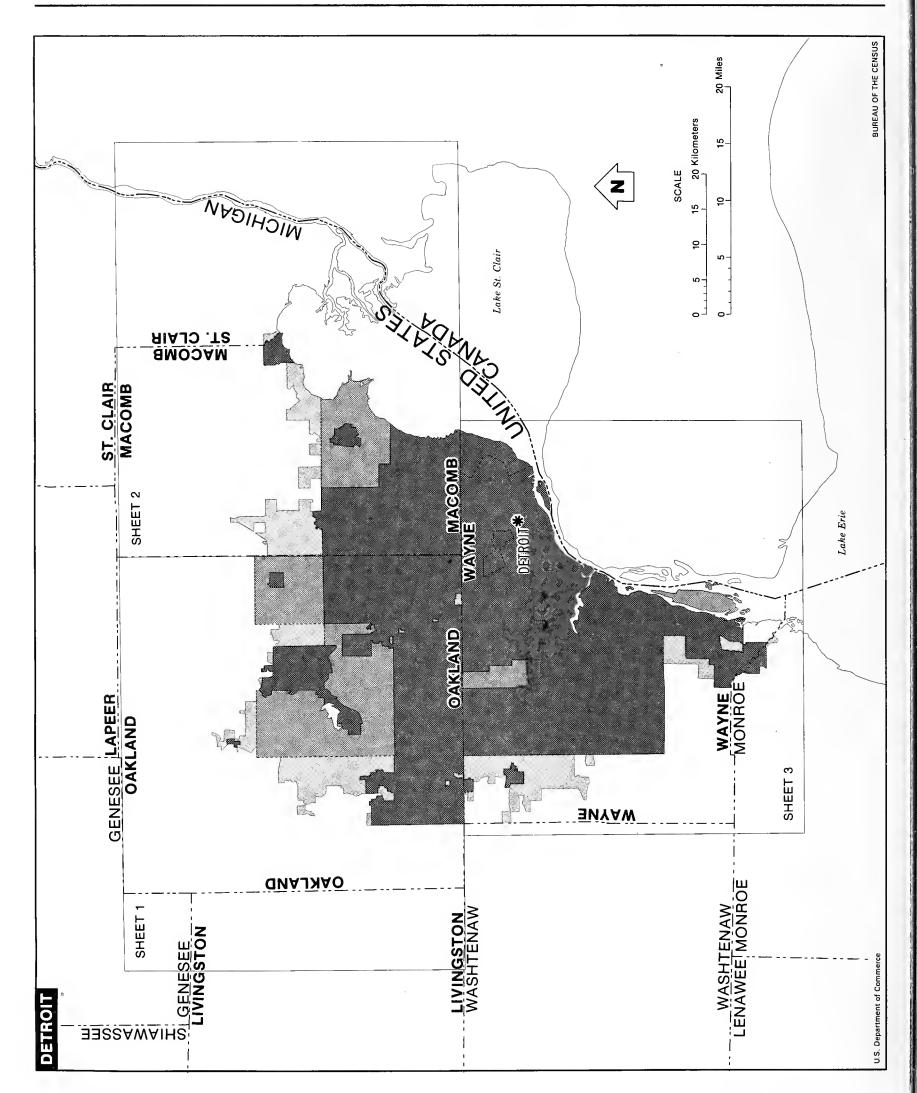
Counties, County Subdivisions (Townships), and Places—Section 5

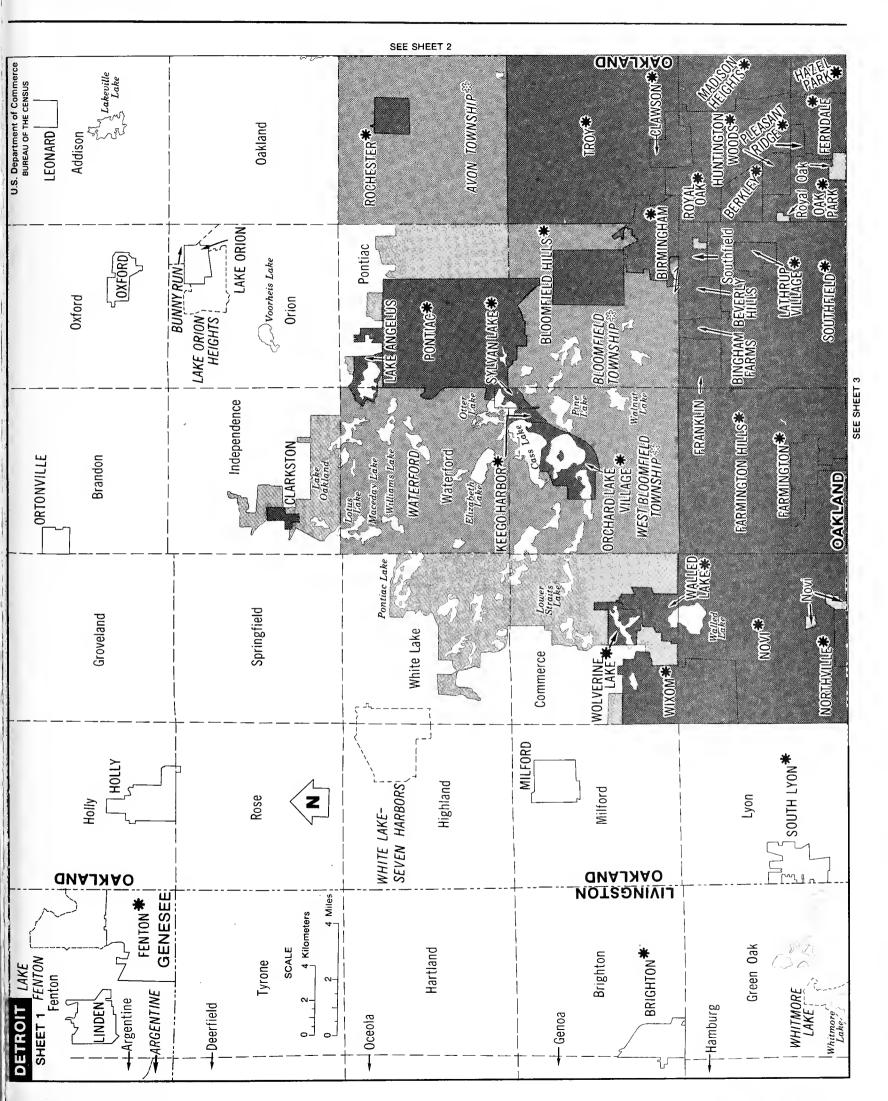


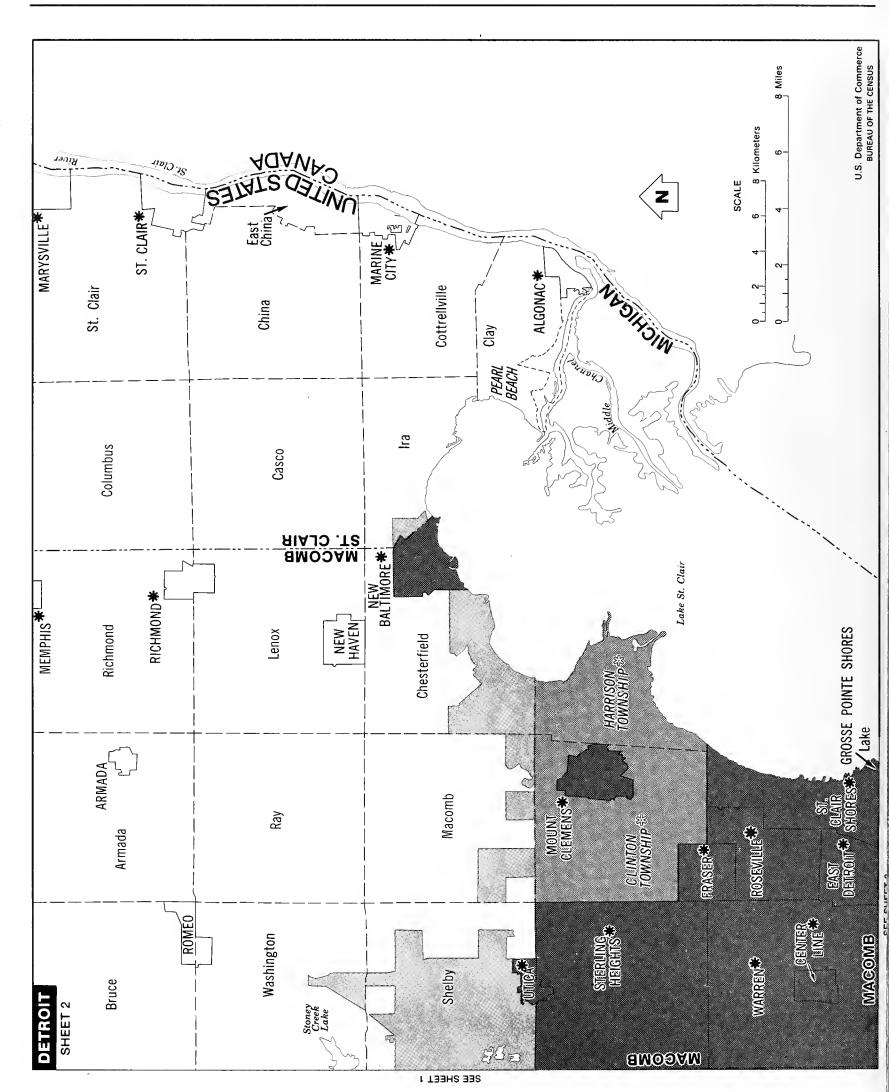


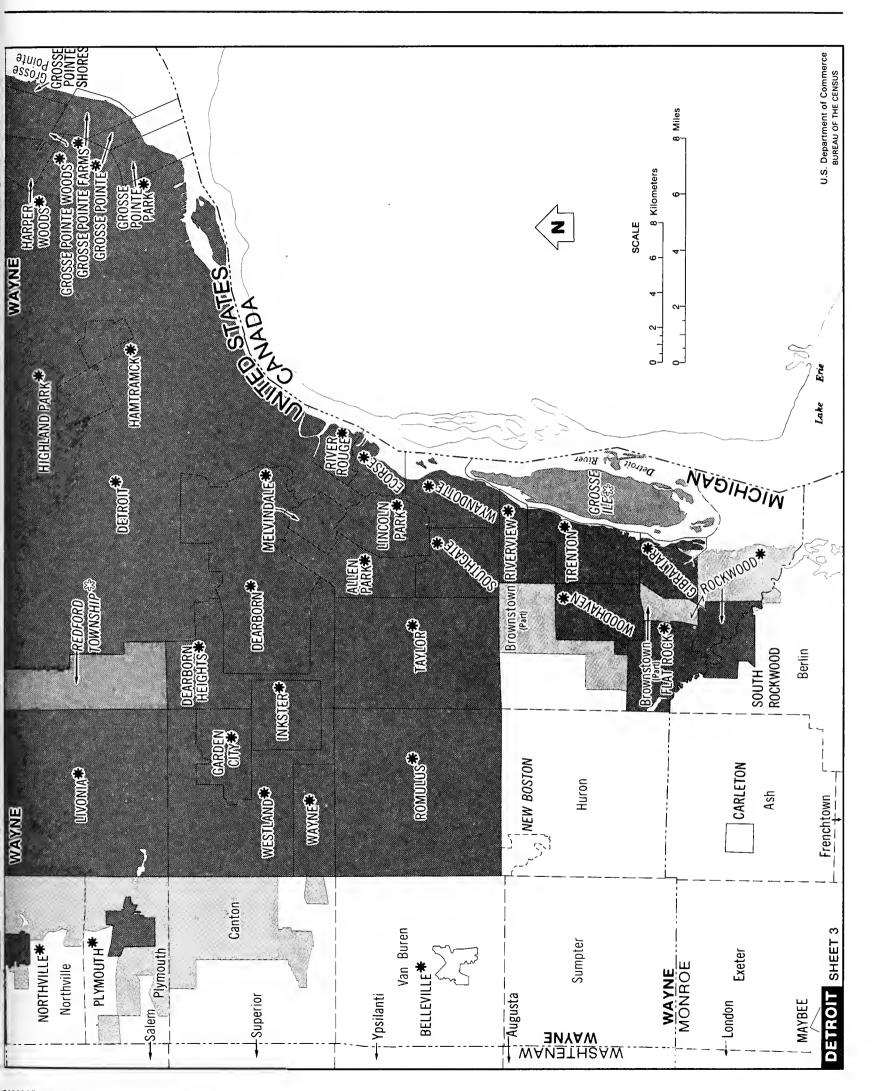


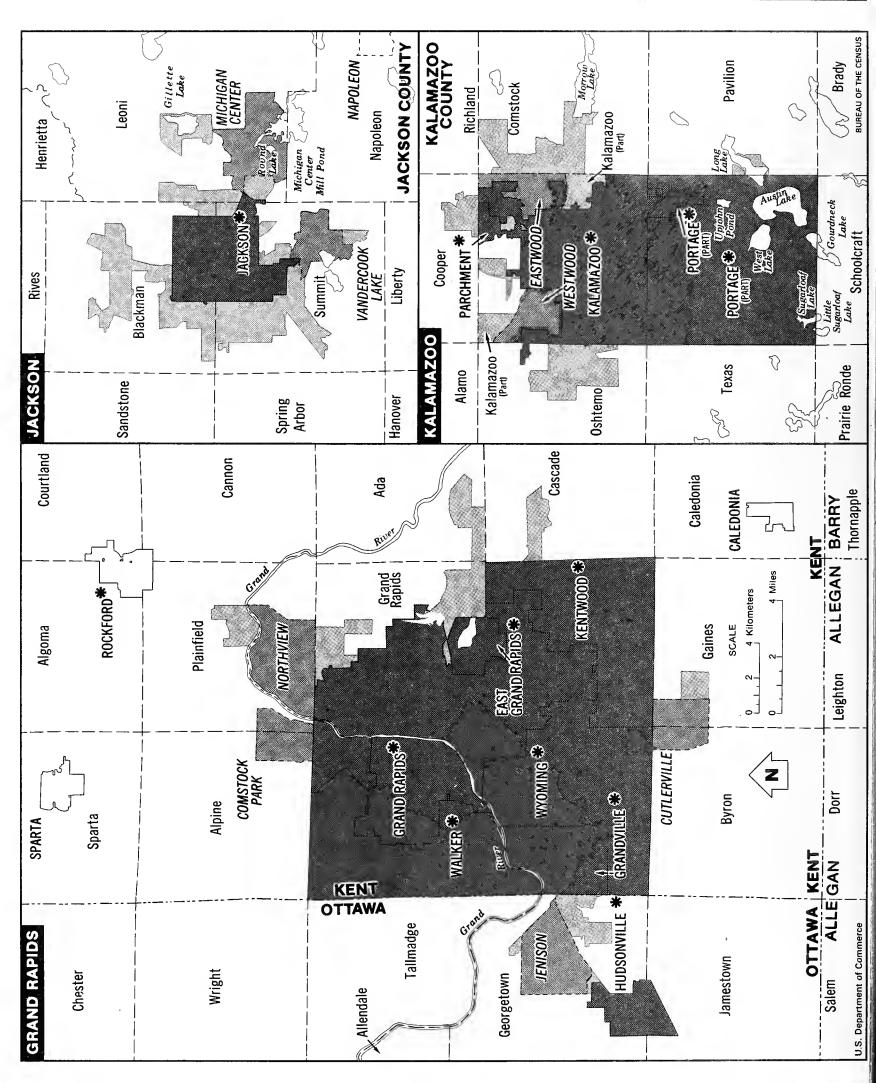


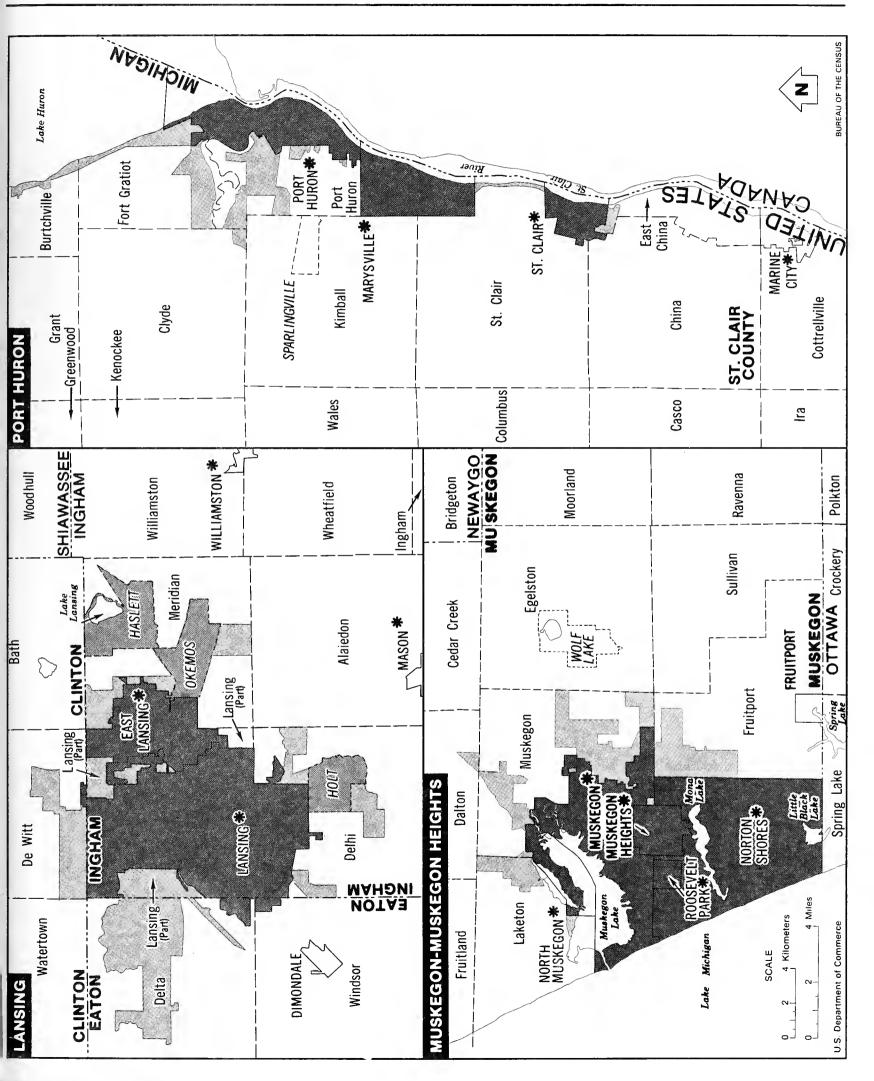


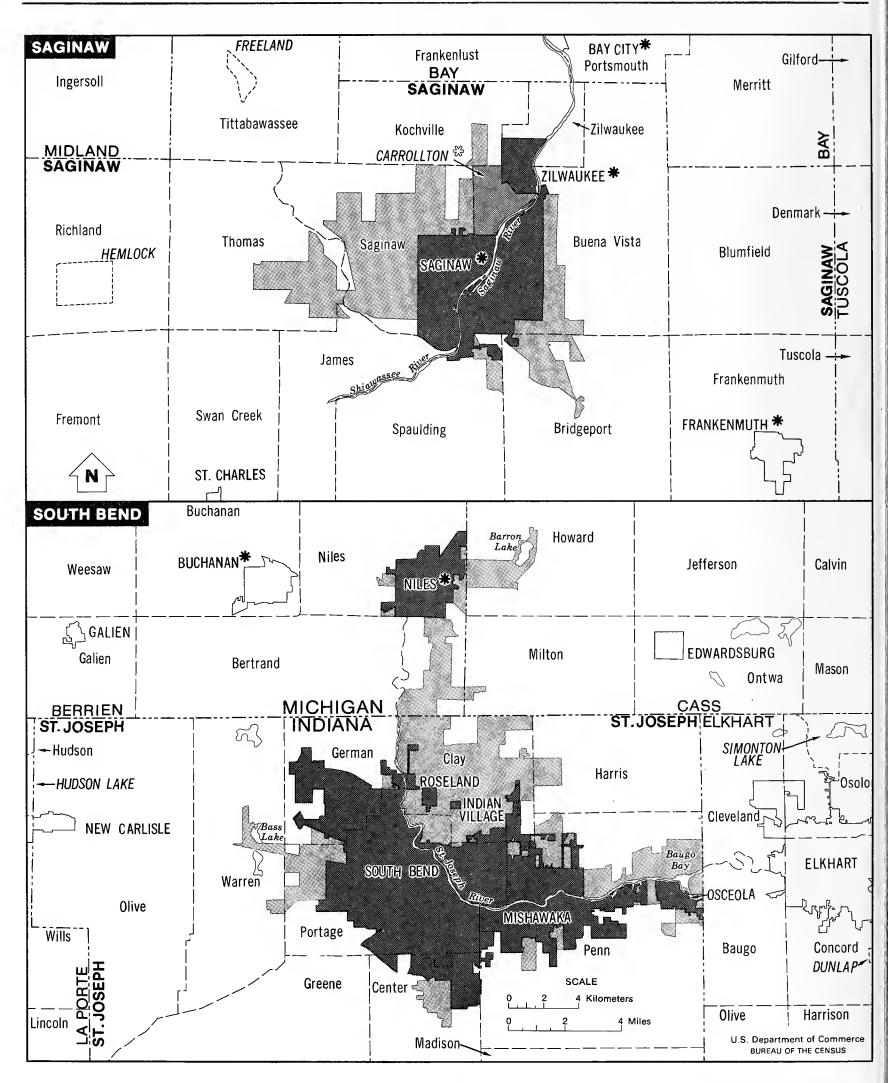




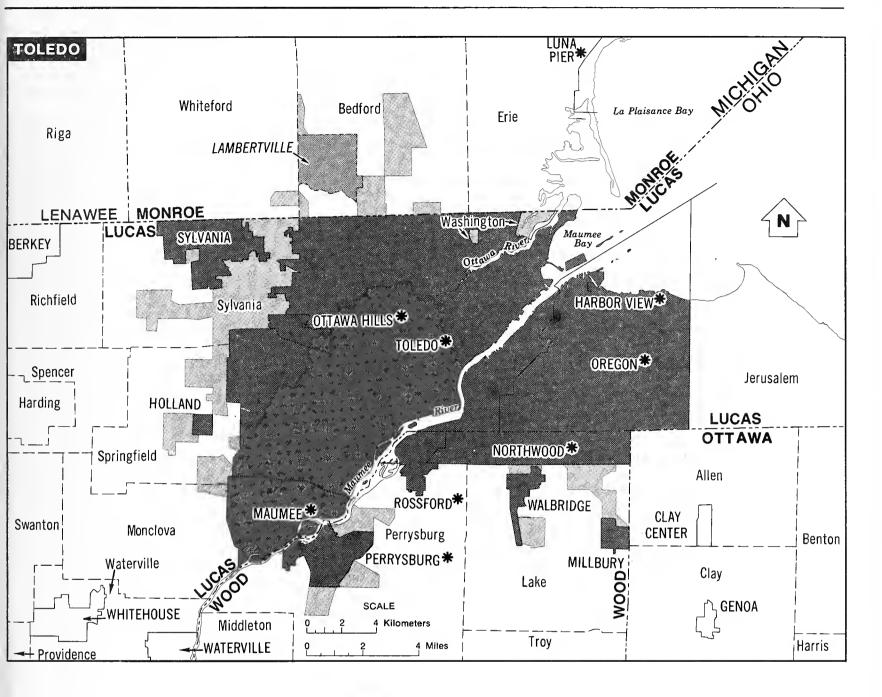




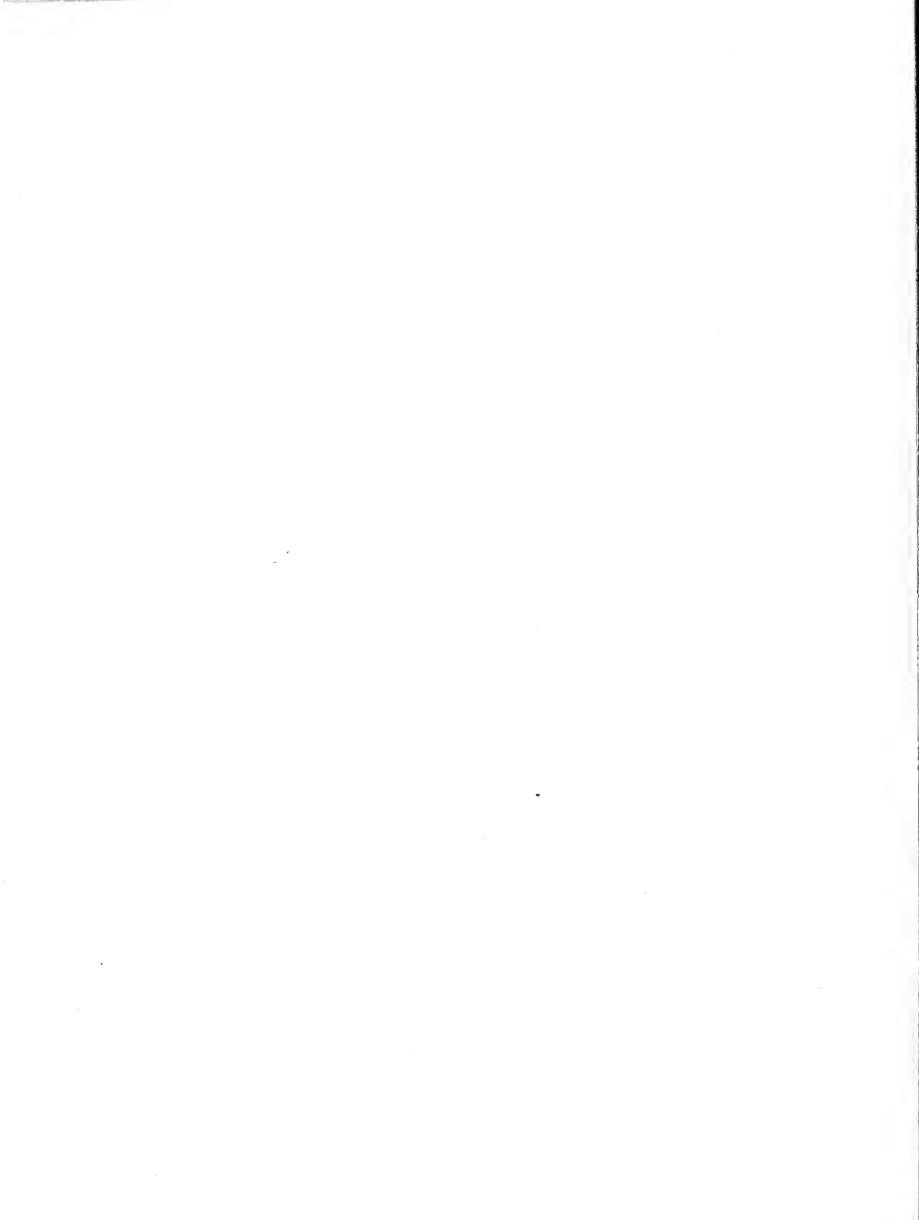




Urbanized Areas



MAP LEGEND							
SYMBOLS	TYPE STYLES	GEOGRAPHIC AREAS	SYMBOLS	GEOGRAPHIC AREAS			
_	MEXICO	Foreign country		Open six-spoked asterisk following place name indicate			
—	IOWA	State	袋	the place is coextensive with a county subdivision. The county subdivision name is shown only when it differs			
	DANE	Subject SMSA county		from that of the place.			
	POWER	County not part of subject SMSA		Solid eight-spoked asterisk following an incorporated			
	Locust	County subdivision	*	place name indicates the place is treated as a			
·	SILAS	Incorporated place		county subdivision for census purposes.			
	PERDIDO	Census designated place		COMPONENTS OF URBANIZED LAND AREA			
	Pyramit	American Indian reservation		Incorporated place			
	Lake Wingra	Major water feature		Census designated place			
		Note: All political bounderies are as of January I, 1980. Bounderies of small areas may not be depicted exactly due to scale of map. Where boundaries coincide, boundary symbol of higher level geographic area is shown.		Other area			
S. Department o	of Commerce	5.5		BUREAU OF THE CENS			



Appendix A.—Area Classifications

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STATES

The 50 States and the District of Columbia are the constituent units of the United States.

COUNTIES

In most States, the primary divisions are termed counties. In Louisiana, these divisions are known as parishes. In Alaska, which has no counties, the county equivalents are the organized boroughs together with the "census areas" which were developed for general statistical purposes by the State of Alaska and the Census Bureau. In four States (Maryland,

Missouri, Nevada, and Virginia), there are one or more cities which are independent of any county organization and thus constitute primary divisions of their States. That part of Yellowstone National Park in Montana is treated as a county equivalent. The District of Columbia has no primary divisions, and the entire area is considered equivalent to a county for census purposes.

COUNTY SUBDIVISIONS

Statistics for subdivisions of counties or equivalent areas are presented as follows:

1. Minor civil divisions (MCD's) in 29 States: Arkansas, Connecticut, Illinois, Indiana, Iowa, Kansas, Louisiana, Maine. Maryland. Massachusetts. Michigan, Minnesota, Mississippi, Missouri, Nebraska, Nevada, New Hampshire, New Jersey, New York, North Carolina, North Dakota, Ohio, Pennsylvania, Rhode Island, South Dakota, Vermont, Virginia, West Virginia, and Wisconsin. (In 1970, the county subdivisions recognized for North Dakota were census county divisions.)

MCD's are primary divisions of counties established under State law. These MCD's are variously designated as townships, towns, precincts, districts, wards, plantations, Indian reservations, grants, purchases, gores, locations, or areas. In some States, all incorporated places are also MCD's in their own right. In other States, incorporated places are subordinate to or part of the MCD(s) in which they are located, or the pattern is mixed—some incorporated places are independent MCD's and others are subordinate to one or more MCD's.

For 11 States (Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New Jersey, New York, Pennsyl-

vania, Rhode Island, Vermont, and Wisconsin), table 5a presents counts for towns and townships.

In 8 States (Arkansas, Iowa, Kansas, Maine, Minnesota, North Carolina, North Dakota, and South Dakota), certain counties contain territory not included in an MCD recognized by the Census Bureau. Each separate area of unorganized territory in these States is recognized as one or more subdivisions and given a name by the Bureau; the name is followed by the designation "(unorg.)."

 Census county divisions (CCD's) in 20 States: Alabama, Arizona, California, Colorado, Delaware, Florida, Georgia, Hawaii, Idaho, Kentucky, Montana, New Mexico, Oklahoma, Oregon, South Carolina, Tennessee, Texas, Utah, Washington, and Wyoming.

CCD's are geographic areas which have been defined by the Census Bureau in cooperation with State and county officials for the purpose of presenting statistical data. CCD's have been defined in States where there are no legally established MCD's, where the boundaries of MCD's change frequently, and/or where the MCD's are not generally known to the public. Using published guidelines, the CCD's have usually been designed to represent community areas focused on trading centers, or to represent major land use areas, and to have visible. permanent, and easily described boundaries.

- 3. Census subareas in Alaska. For the 1980 census, census subareas have been delineated cooperatively by the Census Bureau and the State of Alaska for statistical purposes. These areas replace the subdivisions used for the 1970 census.
- 4. Quadrants in the District of Columbia.

PLACES

Two types of places are recognized in the census reports—incorporated places and census designated places—as defined below.

Incorporated Places

Incorporated places recognized in the reports of the census are those which are incorporated under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: boroughs in Alaska and New York, and towns in the six New England States, New York, and Wisconsin. The towns in the New England States, New York, and Wisconsin, and the boroughs in New York are recognized as MCD's for census purposes; the boroughs in Alaska are county equivalents.

Some incorporated places include narrow strips of land (frequently only the rights-of-way of streets) which typically have no population or housing units. These areas, termed "corporate corridors," are generally not shown on the maps or in the tables of 1980 census reports. The existence of these areas is indicated in the footnotes to table 4.

In Connecticut, a unique situation exists in which one incorporated place (Woodmont borough) is subordinate to another (Milford city). The city of Milford is coextensive with the town of Milford. In the tables for the Connecticut report in this series and other series of 1980 census reports, data shown for Milford city exclude those for Woodmont borough, and the user must therefore refer to data for Milford town (which include those for the borough) for data for Milford city.

Census Designated Places

As in the 1950, 1960, and 1970 censuses, the Census Bureau has delineated boundaries for closely settled population centers without corporate limits. In 1980, the name of each such place is followed by "(CDP)," meaning "census designated place." In the 1970 and earlier censuses, these places were identified by "(U)," meaning "unincorporated place." To be recognized for the 1980 census, CDP's must have a minimum 1980 population as follows:

Area	Minimum CDP population
Alaska	25 300
All other States:	
Inside urbanized areas: With one or more cities	
of 50,000 or more With no city of 50,000	5,000
or more Outside urbanized areas	1,000 1,000

Hawaii is the only State with no incorporated places recognized by the Bureau of the Census. All places shown for Hawaii in the 1980 census reports are CDP's. Honolulu CDP essentially represents the Honolulu Judicial District. The city of Honolulu, coextensive with the county of Honolulu, is not recognized for census purposes.

Census designated place boundaries change with changes in the settlement pattern; a place which has the same name as in previous censuses does not necessarily have the same boundaries. Boundary outlines for CDP's appear on the county subdivision map which follows the detailed tables. Detailed maps are available for purchase from the Census Bureau.

URBAN AND RURAL RESIDENCE

As defined for the 1980 census, the urban population comprises all persons living in urbanized areas and in places of 2,500 or more inhabitants outside urbanized areas. More specifically, the urban population consists of all persons living in (1) places of 2,500 or more inhabitants incorporated as cities, villages, boroughs (except in Alaska and New York), and towns (except in the New England States, New York, and Wisconsin), but excluding those persons living in the rural portions of extended cities; (2) census designated places of 2,500 or more inhabitants; and (3) other territory, incorporated or unincorporated, included in urbanized areas. The population not classified as urban constitutes the rural population.

In censuses prior to 1950, the urban population comprised all persons living in incorporated places of 2,500 or more inhabitants and areas (usually minor civil

divisions) classified as urban under special rules relating to population size and density. A definition of urban population restricted to incorporated places having 2,500 or more inhabitants excludes a number of large and densely settled areas merely because they are not incorporated. Prior to 1950, an effort was made to avoid some of the more obvious omissions by inclusion of selected areas which were classified as urban under special rules. Even with these rules, however, the inhabitants of many large and closely built-up areas were excluded from the urban population.

To improve its measure of the urban population, the Bureau of the Census in 1950 adopted the concept of the urbanized area and delineated boundaries for unincorporated places. For the 1950 census, the urban population was defined as-all persons residing in urbanized areas and, outside these areas, in all places, incorporated or unincorporated, which had 2,500 or more inhabitants. With the following three exceptions, the 1950 definition of urban has continued substantially unchanged. First, in 1960 (but not in 1970 or 1980), certain towns in the New England States, townships in New Jersey and Pennsylvania, and Arlington County, Va., were designated as urban. However, most of the residents of these "special rule" areas would have been classified as urban in any event because they were residents of an urbanized area or an unincorporated place of 2,500 or more. Second, "extended cities" were identified in 1970 and 1980. Their recognition has, in general, had very little impact on the urban and rural population figures. Third, changes since 1970 in the criteria for defining central cities have permitted urbanized areas to be defined around smaller centers.

Extended Cities

Since 1960 there has been an increasing trend toward the extension of city boundaries to include territory essentially rural in character. The classification of all the inhabitants of such cities as urban would include in the urban population persons whose environment is primarily rural in character. For the 1970 and 1980 censuses, in order to separate these people from those residing in the closely settled portions of such cities, the Bureau of the Census classified as rural a portion

or portions of each such city that was located in an urbanized area. To be treated as an extended city, a city must contain one or more areas that are each at least 5 square miles in extent and have a population density of less than 100 persons per square mile. The area or areas must constitute at least 25 percent of the land area of the legal city or include at least 25 square miles. These areas are excluded from the urbanized area.

Those cities designated as extended cities thus consist of an urban part and a rural part. In table 5, the population figure for the urban part is shown separately under the total population for the entire city. Only the urban part is considered to be the central city of an urbanized area. However, the term "central city" as used for SMSA's refers to the entire population within the legal boundaries of the city.

"Current" and "Previous" Urban and Rural Definitions

In the tables showing historical data by urban and rural residence, the "current" figures refer to the urban definition used in 1950, 1960, 1970, and 1980 (inside urbanized areas and, outside urbanized areas, in places of 2,500 or more inhabitants). The "previous" figures presented in this report have been adjusted to constitute a substantially consistent series based on incorporated places of 2,500 or more inhabitants with additional areas defined as urban under special rules in censuses prior to 1950.

URBANIZED AREAS

Definition

The major objective of the Census Bureau in delineating urbanized areas is to provide a better separation of urban and rural population in the vicinity of large cities. An urbanized area consists of a central city or cities, and surrounding closely settled territory ("urban fringe").

The following criteria are used in determining the eligibility and definition of the 1980 urbanized areas:¹

An urbanized area comprises an

incorporated place² and adjacent densely settled surrounding area that together have a minimum population of 50,000.³ The densely settled surrounding area consists of:

- 1. Contiguous incorporated or census designated places having:
 - a. A population of 2,500 or more; or,
 - b. A population of fewer than 2,500 but having a population density of 1,000 persons per square mile, a closely settled area containing a minimum of 50 percent of the population, or a cluster of at least 100 housing units.
- Contiguous unincorporated area which is connected by road and has a population density of at least 1,000 persons per square mile.⁴
- Other contiguous unincorporated area with a density of less than 1,000 persons per square mile, provided that it:
 - a. Eliminates an enclave of less than 5 square miles which is surrounded by built-up area.
 - b. Closes an indentation in the boundary of the densely settled area that is no more than 1 mile across the open end and encompasses no more than 5 square miles.
 - c. Links an outlying area of qualifying density, provided that the outlying area is:
 - (1) Connected by road to, and is not more than 1½ miles from, the main body of the urbanized area.
 - (2) Separated from the main body of the urbanized area by water or other undevelopable area, is connected by road to the main body of the urbanized area, and is not more than 5 miles

from the main body of the urbanized area.

4. Large concentrations of nonresidential urban area (such as industrial parks, office areas, and major airports), which have at least one-quarter of their boundary contiguous to an urbanized area.

Urbanized Area Titles

- The titles of urbanized areas existing prior to the 1980 Census of Population and Housing are retained unchanged except for mergers and for those areas meeting items 4 and/or 5 of the titling criteria.
- 2. The titles of new urbanized areas qualifying as the result of the 1980 census are determined as follows:
 - a. The name of the incorporated place with the largest population in the urbanized area is always listed.
 - b. The names of up to two additional incorporated places may be listed, with eligibility determined as follows:
 - (1) Those with a population of at least 250,000.
 - (2) Those with a population of 15,000 to 250,000, provided that they are at least one-third the population of the largest place in the urbanized area.
- Area titles that include the names of more than one incorporated place start with the name of the largest and list the others in descending order of their population.
- 4. In addition to incorporated place names, the titles contain the name of each State into which the urbanized area extends.
- Regional titles may be used to identify urbanized areas with populations over 1 million, in which case only the largest city of the urbanized area is included in the title.
- ² In Hawaii, incorporated places do not exist in the sense of functioning local governmental units. Instead, census designated places are used in defining a central city and for applying urbanized area criteria.
- ³ The rural portions of extended cities, as defined in the Census Bureau's extended city criteria, are excluded from the urbanized area. In addition, for an urbanized area to be recognized, it must include a population of at least 25,000 that does not reside on a military base
- base.

 ⁴ Any area of extensive nonresidential urban land use, such as railroad yards, airports, factories, parks, golf courses, and cemeteries, is excluded in computing the population density.

Urbanized Area Central Cities

The central cities of urbanized areas are those named in the titles except where regional titles are used. In such cases, the central cities are those that have qualified under items 1 or 2 of the titling criteria.

¹ All references to population counts and densities relate to data from the 1980 census.

Counts and data for central cities of urbanized areas refer to the urban portion of these cities, thus excluding the rural portions of extended cities, as discussed above.

STANDARD METROPOLITAN STATISTICAL AREAS

Definition

The general concept of a metropolitan area is one of a large population nucleus, together with adjacent communities which have a high degree of economic and social integration with that nucleus. The standard metropolitan statistical area (SMSA) classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on metropolitan areas. The SMSA's are designated and defined by the Office of Management and Budget, following a set of official published standards developed by the interagency Federal Committee on Standard Metropolitan Statistical Areas.

Each SMSA has one or more central counties containing the area's main population concentration: an urbanized area with at least 50,000 inhabitants. An SMSA may also include outlying counties which have close economic and social relationships with the central counties. The outlying counties must have a specified level of commuting to the central counties and must also meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, SMSA's are composed of cities and towns rather than whole counties.

The population living in SMSA's may also be referred to as the metropolitan population. The population is subdivided into "inside central city (or cities)" and "outside central city (or cities)." The population living outside SMSA's constitutes the nonmetropolitan population.

SMSA Titles

Most SMSA's have at least one central city. The titles of SMSA's include up to three city names, as well as the name of each State into which the SMSA extends. For the 1980 census, central cities of

SMSA's are those named in the titles of the SMSA's, with the exception of Nassau-Suffolk, N.Y., which has no central city, and Northeast Pennsylvania, the central cities of which are Scranton, Wilkes-Barre, and Hazleton. Data on central cities of SMSA's include the entire population within the legal city boundaries. In Hawaii, where there are no incorporated places recognized by the Bureau of the Census, census designated places are recognized as central cities.

New SMSA Standards

New standards for designating and defining metropolitan statistical areas were published in the *Federal Register* on January 3, 1980. The SMSA's recognized for the 1980 census comprise (1) all areas as defined on January 1, 1980, except for one area which was defined provisionally during the 1970's on the basis of population estimates but whose qualification was not confirmed by 1980 census counts; and (2) a group of 36 new areas defined on the basis of 1980 census counts and the new standards that were published on January 3, 1980.

The new standards will not be applied to the areas existing on January 1, 1980, until after data on commuting flows become available from 1980 census tabulations. At that time, the boundaries, definitions, and titles for all SMSA's will be reviewed.

To aid users who want to become familiar with the SMSA standards and how they are applied, documents are available from the Office of Management and Budget, Washington, D.C. 20503.

STANDARD CONSOLIDATED STATISTICAL AREAS

In some parts of the country, metropolitan development has progressed to the point that adjoining SMSA's are themselves socially and economically interrelated. These areas are designated standard consolidated statistical areas (SCSA's) by the Office of Management and Budget, and are defined using standards included as part of the new SMSA standards described above.

RELATIONSHIP BETWEEN URBANIZED AREAS AND METROPOLITAN AREAS

Although the urbanized area and the

metropolitan area are closely related in concept, there are important differences. The urbanized area has a more limited territorial extent. The urbanized area consists of the physically continuously built-up territory around each larger city and thus corresponds generally to the core of high and medium population density at the heart of the metropolitan area. In concept, a metropolitan area is always larger than its core urbanized area, even if the metropolitan area is defined in terms of small building blocks, because it includes discontinuous urban and suburban development beyond the periphery of the continuously built-up area. The metropolitan area may also include some rural territory whose residents commute to work in the city or its immediate environs, while the urbanized area does not include such territory. In practice, because the SMSA definitions use counties as building blocks, considerable amounts of rural territory with few commuters are often included. However, even in New England, where cities and towns are used as building blocks, SMSA's are generally much larger in extent than their core urbanized areas.

It sometimes occurs, because of boundary anomalies, that a portion of the urbanized area extends across the SMSA boundary into a nonmetropolitan county or another SMSA. However, such portions are usually quite small in area and population.

The new standards provide that each SMSA be associated with an urbanized area. However, the reverse is not true—there are some urbanized areas that are not in any SMSA. This situation occurs when an urbanized area does not qualify as an SMSA of at least 100,000 population (75,000 in new England), and the urbanized area has no city with at least 50,000 population.

In addition, some SMSA's contain more than one urbanized area. This occurs when—

 Two or more urban concentrations not far apart and of generally similar size have separate urbanized areas but qualify as a single SMSA (for example, Greensboro, High Point, and Winston-Salem, North Carolina). Often the SMSA title includes the name of the largest city of each of the component urbanized areas.

 A very large SMSA includes one or more smaller separate urbanized areas within its boundaries. Examples are the separate urbanized areas around Joliet, Aurora, and Elgin within the Chicago SMSA.

BOUNDARY CHANGES

The boundaries of some of the areas shown in this report have changed between an earlier census for which counts are shown and January 1, 1980. The historic counts shown here for counties, county subdivisions, places, and urbanized areas have not been adjusted for such changes and thus reflect the population in the areas as defined at each census. The historic counts for SMSA's and SCSA's have been adjusted to reflect the areas defined as of the 1980 census. Information on boundary changes for counties, county subdivisions, and incorporated places is presented in table 4. For information on boundary changes prior to 1970, see the Number of Inhabitants report for each census.

AREA MEASUREMENTS

Area measurement figures for counties and county equivalent areas in the 1980 census were prepared using a process called digitizing. This process involved first verifying and highlighting the county boundaries recognized for the 1980 census on copies of the topographic quadrangle maps produced by the U.S. Geological Survey and relocating those boundaries where necessary. An electronically assisted digitizing device was

then used to trace over each county line and to calculate the latitude/longitude values associated with each line. From the latitude/longitude information associated with each county, the total area of the county in square miles was computed. The total area figure derived for each county was subsequently reviewed against similar information from the 1960 and 1970 censuses and other sources, with significant variations in area being rechecked and adjudicated.

Following this review, the total area of the county was apportioned between land and water. No direct measurements were made to determine these values separately; instead, information from which the final figures were compiled was gathered from several other Federal and State agencies. The boundary between inland and other water was part of the original digitizing process and was treated as though it were a county boundary line. After all operations, a mathematical conversion was performed to convert all values from square miles to square kilometers.

Differences between 1980 area figures and those reported in previous censuses are attributable to changes in base map scale and detail, methodology for measurement, and occasionally to county boundary change or relocation.

HISTORIC COUNTS

As in past censuses, the general rule for presenting historic figures for States, counties, county subdivisions, and places is to present counts only for single, continually existing entities. Stated another way, if an area existed at both the current and previous censuses, a count is shown for the previous census. Included in this category are areas which are of the same type (county, county)

subdivision, or place) which have retained the same name or have changed their name. Also included are places which have merged and retained the name of one of the merged areas.

In cases where entities have been formed since the earlier censuses, such as a newly incorporated place or a newly organized township, the symbol three dots "..." is shown for the earlier census. The three-dot symbol is also shown for those parts of a place which have extended into a new county or county subdivision through annexation or other expansion of boundaries.

In a few cases, changes in the boundaries of county subdivisions have been made so as to split a place into two or more parts. Historic counts for the parts of the place as currently split may not always be available. In these cases, "(NA)" is shown for the place by county subdivision; however, the total population of the place is shown in tables showing the place by State or county.

For most places incorporated since 1970, or for census county divisions with altered boundaries, 1970 population counts for the 1980 territory are stated in the footnotes to table 4.

In a number of tables in this report, 1970 counts are shown for aggregations of individual areas such as the number and population of places by size groups or urban and rural distributions. In some instances, population counts for individual areas have been revised since publication of the 1970 census reports (indicated by the prefix "r" as described in the section "Symbols and Geographic Abbreviations" in the Introduction). These revisions have not been carried through to the various aggregations; therefore, it may not be possible to determine the individual areas in a given aggregation using the 1970 population counts shown here.



Appendix B.—General Enumeration and Processing Procedures

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USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to the first U.S. census in 1790, each person enumerated in the 1980 census was counted as an inhabitant of his or her "usual place of residence," which is generally construed to mean the place where the person lives and sleeps most of the time. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of residence rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1). Persons without a usual place of residence, however, were counted where they happened to be staying.

Armed Forces

Members of the Armed Forces living on a military installation were counted,

as in every previous census, as residents of the area in which the installation was located; members of the Armed Forces not living on a military installation were counted as residents of the area in which they were living. Persons in families with Armed Forces personnel were counted where they were living on Census Day (i.e., the military installation or "off base," as the case might be).

Each Navy ship was attributed to the municipality that the Department of the Navy designated as its homeport, except for those ships which were deployed to the 6th or 7th Fleet on Census Day. As was done in the 1970 census, naval personnel aboard deployed ships were defined in the 1980 census as part of the overseas population, because deployment to the 6th or 7th Fleet implies a longterm overseas assignment. In homeports with fewer than 1,000 naval personnel assigned to ships, the crews were counted aboard the ship. In homeports with 1,000 or more naval personnel assigned to ships, the naval personnel who indicated that they had a usual residence within 50 miles of the homeport of their ship were attributed to that residence. When a homeport designated by the Navy was contained in more than one municipality, ships homeported and berthed there on Census Day were assigned by the Bureau to the municipality in which the land immediately adjacent to the dock or pier was actually located. Other ships attributed by the Navy to that homeport, but which were not physically present and not deployed to the 6th or 7th Fleet on Census Day, were allocated to the municipality named on the Navy's homeport list.

Crews of Merchant Vessels

Shipboard Census Reports were mailed to crews of merchant vessels through the

ships' respective owner-operators based on lists of U.S. flag merchant vessels obtained from the Maritime Administration, U.S. Department of Commerce.

If the ship was berthed in a U.S. port on Census Day, the crew was enumerated as of that port. If the ship was not berthed in a U.S. port but was inside the territorial waters of the United States, the crew was enumerated as of (a) the port of destination if that port was inside the United States or (b) the homeport of the ship if its port of destination was outside the United States. Crews of U.S. flag vessels which were outside U.S. territorial waters on Census Day and crews of vessels flying a foreign flag were not enumerated in the 1980 census.

Persons Away at School

College students were counted as residents of the area in which they were living while attending college, as they have been since 1950. However, children in boarding schools below the college level were counted at their parental home.

Persons in Institutions

Inmates of institutions, who ordinarily live there for considerable periods of time, were counted as residents of the area where the institution was located. Patients in short-term wards of general hospitals were counted at their usual place of residence; if they had no usual place of residence, they were counted at the hospital.

Persons Away From Their Residence on Census Day

Persons in hotels, motels, etc., on the night of March 31, 1980, were requested to fill out a census form for assignment of their census information back to their

homes if they indicated that no one was at home to report them in the census. A similar approach was used for persons visiting in private residences, as well as for Americans who left the United States during March 1980 via major intercontinental air or ship carriers for temporary travel abroad. In addition, information on persons away from their usual place of residence was obtained from other members of their families. resident managers, neighbors, etc. If an entire household was expected to be away during the whole period of the enumeration, information on that household was obtained from neighbors. A matching process was used to eliminate duplicate reports for persons who reported for themselves while away from their usual residence and who were also reported at this usual residence by someone else.

A special enumeration was conducted in such facilities as missions, flophouses, jails, detention centers, etc., on the night of April 6, 1980, and persons enumerated therein were counted as residents of the area in which the establishment was located.

Americans Abroad

Americans who were overseas for an extended period (in the Armed Forces, working at civilian jobs, studying in foreign universities, etc.) were not included in the population of any State or the District of Columbia. On the other hand, Americans who were temporarily abroad on vacations, business trips, and the like were counted at their usual residence in the United States.

Citizens of Foreign Countries

Citizens of foreign countries having their usual residence (legally or illegally) in the United States on Census Day, including those working here (but not living at an embassy, ministry, legation, chancellery, or consulate) and those attending school (but not living at an embassy, etc.), were included in the enumeration, as were members of their families living with them. However, citizens of foreign countries temporarily visiting or traveling in the United States or living on the premises of an embassy,

etc., were not enumerated in the 1980 census.

DATA COLLECTION PROCEDURES

The 1980 census was conducted primarily through self-enumeration. A census questionnaire was delivered by postal carriers to every household several days before Census Day, April 1, 1980. This questionnaire included explanatory information and was accompanied by an instruction guide. Spanish-language versions of the questionnaire and instruction guide were available on request. The questionnaire was also available in narrative translation in 32 languages.

In most areas of the United States, altogether containing about 95 percent of the population, the householder was requested to fill out and mail back the questionnaire on Census Day. Approximately 83 percent of these households returned their forms by mail. Households that did not mail back a form were visited by an enumerator. Households that returned a form with incomplete or inconsistent information that exceeded a specified tolerance were contacted by telephone or, if necessary, by a personal visit, to obtain the information.

In the remaining (mostly sparsely settled) areas of the country, which contained about 5 percent of the population, the household received a questionnaire in the mail. The householder was requested to fill out the questionnaire and give it to the enumerator when he or she visited the household; incomplete and unfilled forms were completed by interview during the enumerator's visit.

Each household in the country received one of two versions of the census questionnaire: a short-form questionnaire containing a limited number of basic population and housing questions or a long-form questionnaire containing these basic questions as well as a number of additional questions. A sampling procedure was used to determine those households which were to receive the long-form questionnaire. Two sampling rates were employed. For most of the country, one in every six households (about 17 percent) received the long form or sample questionnaire; in areas

estimated to have fewer than 2,500 inhabitants, every other household (50 percent) received the sample questionnaire to enhance the reliability of sample data in small areas.

Special questionnaires were used for the enumeration of persons in group quarters such as colleges and universities, hospitals, prisons, military installations, and ships. These forms contained the same population questions that appeared on either the short form or the long form but did not include any housing questions. In addition to the regular census questionnaires, the Supplementary Questionnaire for American Indians was used in conjunction with the short form on Federal and State reservations and in the historic areas of Oklahoma (excluding urbanized areas) for households that had at least one American Indian, Eskimo, or Aleut household member.

PROCESSING PROCEDURES

The 1980 census questionnaires were processed in a manner similar to that for the 1970 and 1960 censuses. They were designed to be processed electronically by the Film Optical Sensing Device for Input to Computer (FOSDIC). For most items on the questionnaire, the information supplied by the respondent or obtained by the enumerator was indicated by marking the answers in predesignated positions that would be "read" by FOSDIC from a microfilm copy of the questionnaire and transferred onto computer tape with no intervening manual processing. The computer tape excluded information on individual names and addresses.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing and tabulation steps. Among the products of this operation were computer tapes from which the tables in this report (and most others in the 1980 census publications) were prepared on phototypesetting equipment at the Government Printing Office.

A more detailed description of the data collection and processing procedures can be obtained from the 1980 Census of Population and Housing, Users' Guide, PHC80-R1.

Appendix C.—Accuracy of the Data

Since 1980 population counts shown in this report were tabulated from the entries for persons on all questionnaires. hese counts are not subject to sampling error. In any large-scale statistical operaion such as a decennial census, human ind mechanical errors occur. These errors are commonly referred to as nonsampling errors. Such errors include failure to numerate every household or person in he population, not obtaining all rejuired information from respondents, btaining incorrect or inconsistent infornation, and recording information incorrectly. Errors can also occur during he field review of the enumerators' vork, the clerical handling of the census uestionnaires, or the electronic processing of the questionnaires.

In an attempt to reduce various types of nonsampling error in the 1980 census, a number of techniques were introduced on the basis of experience in previous censuses and in tests conducted prior to the census. These quality control and review measures were utilized throughout the data collection and processing phases of the census to minimize undercoverage of the population and housing units and to keep the errors at a minimum. As was done after the 1950, 1960, and 1970 censuses, there were programs after the 1980 census to measure various aspects of the quality achieved in the 1980 census. Reports on many aspects of the 1980 census evaluation program will be published as soon as the appropriate data are accumulated and analyzed.

A major component of the evaluation work is to ascertain, insofar as possible, the degree of completeness of the count of persons and housing units. The Census Bureau has estimated that the 1970 census did not count 2.5 percent of the population. For 1980, the Census Bureau's extensive evaluation program will encompass a number of different approaches to the task of estimating the coverage of the census. Although these studies have not been completed at the time of publication of this report, preliminary estimates indicate that the rate of undercoverage in the 1980 census was reduced from 1970 census levels.





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